Date/Time: 12/6/2010 8:49:54 PM

Test Laboratory: Compliance Certification Services

LTE Band 4_Horizontal Up_10MHz

DUT: Sierra Wireless; Type: AC313U; Serial: Unit # 2

Communication System: LTE Band 4; Frequency: 1715.1 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1715.1 MHz; σ = 1.48 mho/m; ε_r = 52.7; ρ = 1000 kg/m^3
Phantom section: Flat Section

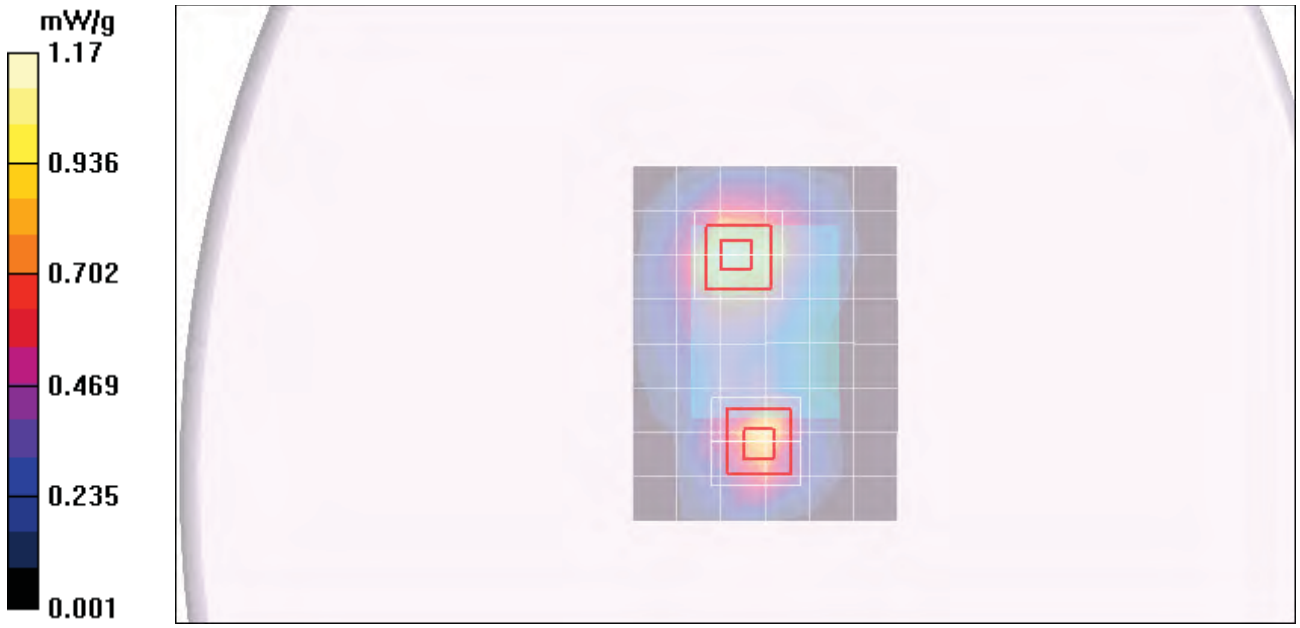
Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 deg. C

DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(8.51, 8.51, 8.51); Calibrated: 2/23/2010
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 7/21/2010
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:XXXX
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

L-ch (QPSK_RB=1_High)/Area Scan (7x9x1): Measurement grid: dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.17 mW/g

L-ch (QPSK_RB=1_High)/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 28.0 V/m; Power Drift = -0.062 dB
Peak SAR (extrapolated) = 1.70 W/kg
SAR(1 g) = 1.03 mW/g; SAR(10 g) = 0.592 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.26 mW/g

L-ch (QPSK_RB=1_High)/Zoom Scan (7x7x9)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 28.0 V/m; Power Drift = -0.062 dB
Peak SAR (extrapolated) = 1.54 W/kg
SAR(1 g) = 0.870 mW/g; SAR(10 g) = 0.453 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.10 mW/g



Date/Time: 12/6/2010 8:08:54 PM

Test Laboratory: Compliance Certification Services

LTE Band 4_Horizontal Up_10MHz

DUT: Sierra Wireless; Type: AC313U; Serial: Unit # 2

Communication System: LTE Band 4; Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1732.5 MHz; σ = 1.51 mho/m; ε_r = 52.7; ρ = 1000 kg/m^3
Phantom section: Flat Section

Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 deg. C

DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(8.51, 8.51, 8.51); Calibrated: 2/23/2010
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 7/21/2010
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:XXXX
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Mid-ch (QPSK_RB=1_High)/Area Scan (7x9x1): Measurement grid: dx=15mm, dy=15mm

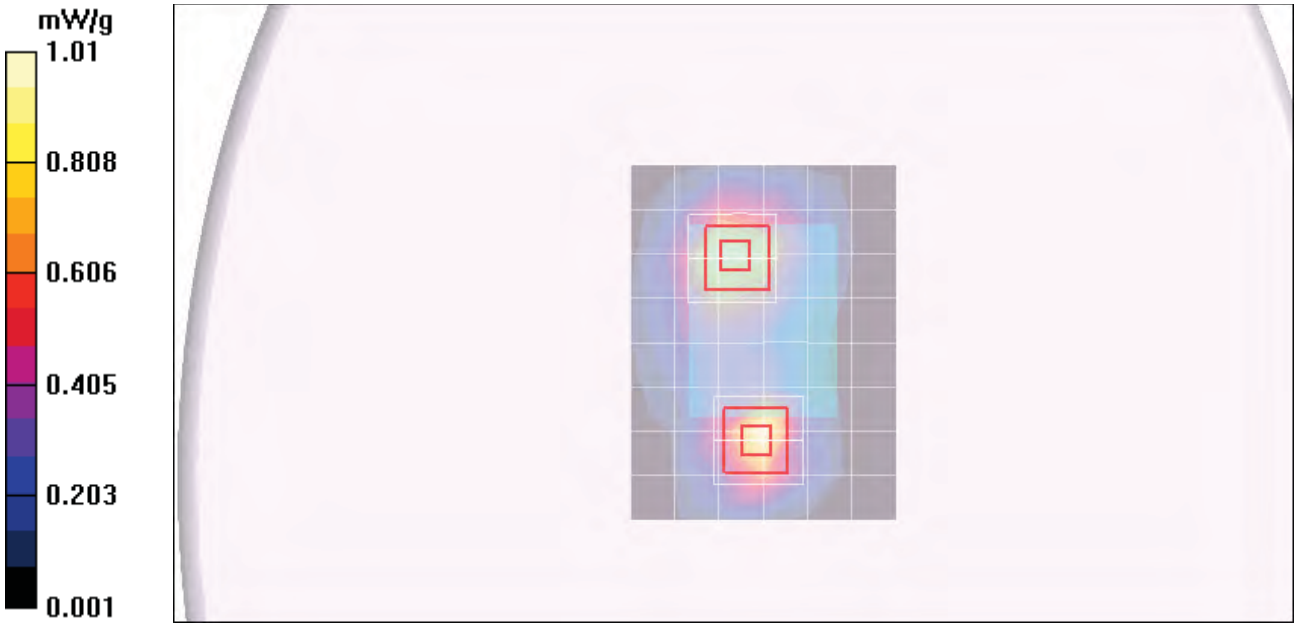
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.01 mW/g

Mid-ch (QPSK_RB=1_High)/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 25.4 V/m; Power Drift = 0.141 dB
Peak SAR (extrapolated) = 1.62 W/kg
SAR(1 g) = 0.862 mW/g; SAR(10 g) = 0.444 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.11 mW/g

Mid-ch (QPSK_RB=1_High)/Zoom Scan (7x7x9)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 25.4 V/m; Power Drift = 0.141 dB
Peak SAR (extrapolated) = 1.46 W/kg
SAR(1 g) = 0.845 mW/g; SAR(10 g) = 0.480 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.03 mW/g



Date/Time: 12/6/2010 9:47:34 PM

Test Laboratory: Compliance Certification Services

LTE Band 4_Horizontal Up_10MHz

DUT: Sierra Wireless; Type: AC313U; Serial: Unit # 2

Communication System: LTE Band 4; Frequency: 1749.9 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1750 MHz; σ = 1.54 mho/m; ε_r = 52.7; ρ = 1000 kg/m^3
Phantom section: Flat Section

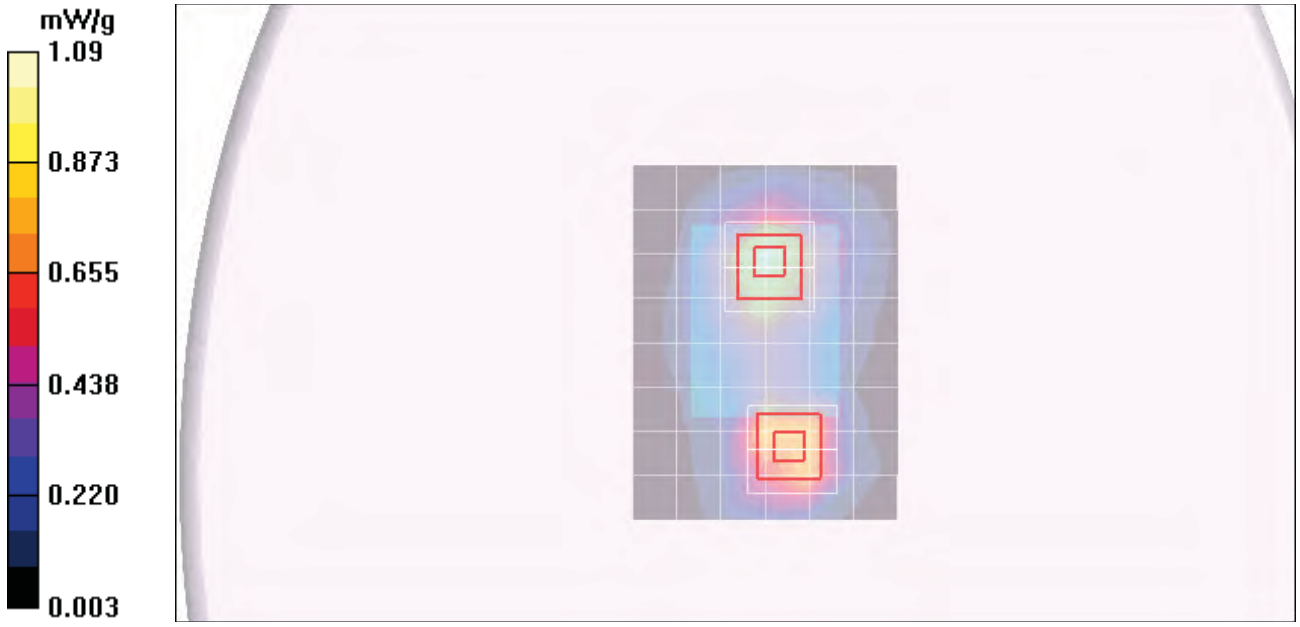
Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 deg. C

DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(8.51, 8.51, 8.51); Calibrated: 2/23/2010
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 7/21/2010
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:XXXX
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

H-ch (QPSK_RB=1_High)/Area Scan (7x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.09 mW/g

H-ch (QPSK_RB=1_High)/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 26.7 V/m; Power Drift = -0.151 dB
Peak SAR (extrapolated) = 1.76 W/kg
SAR(1 g) = 1.02 mW/g; SAR(10 g) = 0.526 mW/g
Maximum value of SAR (measured) = 1.25 mW/g

H-ch (QPSK_RB=1_High)/Zoom Scan (7x7x9)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 26.7 V/m; Power Drift = -0.151 dB
Peak SAR (extrapolated) = 1.49 W/kg
SAR(1 g) = 0.897 mW/g; SAR(10 g) = 0.513 mW/g



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Test Laboratory: Compliance Certification Services

LTE Band 4_Horizontal Up_10MHz

DUT: Sierra Wireless; Type: AC313U; Serial: Unit # 2

Communication System: LTE Band 4; Frequency: 1715.1 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1715.1 MHz; σ = 1.48 mho/m; ε_r = 52.7; ρ = 1000 kg/m^3
Phantom section: Flat Section

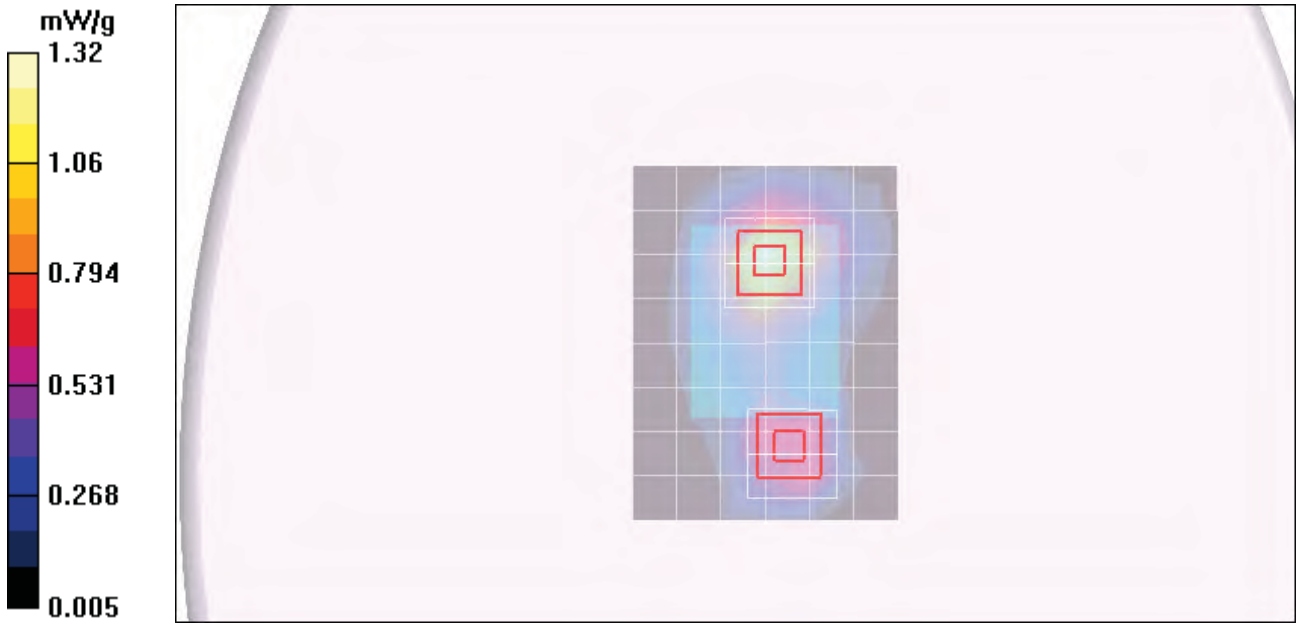
Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 deg. C

DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(8.51, 8.51, 8.51); Calibrated: 2/23/2010
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 7/21/2010
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:XXXX
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

L-ch (QPSK_RB=1_Low)/Area Scan (7x9x1): Measurement grid: dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.32 mW/g

L-ch (QPSK_RB=1_Low)/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 29.7 V/m; Power Drift = -0.046 dB
Peak SAR (extrapolated) = 1.76 W/kg
SAR(1 g) = 1.09 mW/g; SAR(10 g) = 0.627 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.33 mW/g

L-ch (QPSK_RB=1_Low)/Zoom Scan (7x7x9)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 29.7 V/m; Power Drift = -0.046 dB
Peak SAR (extrapolated) = 1.58 W/kg
SAR(1 g) = 0.811 mW/g; SAR(10 g) = 0.426 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.02 mW/g



Test Laboratory: UL CCS

LTE Band 4_HORIZONTAL-UP_10MHz

DUT: Sierra Wireless; Type: AC313U; Serial: Unit # 2

Communication System: LTE Band 4; Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1732.5 MHz; σ = 1.47 mho/m; ε_r = 53.3; ρ = 1000 kg/m^3
Phantom section: Flat Section

Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 deg. C

DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3749; ConvF(7.51, 7.51, 7.51); Calibrated: 12/13/2010
- Sensor-Surface: 3mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 7/21/2010
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:XXXX
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Mid-ch (QPSK_RB=1_Low)/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

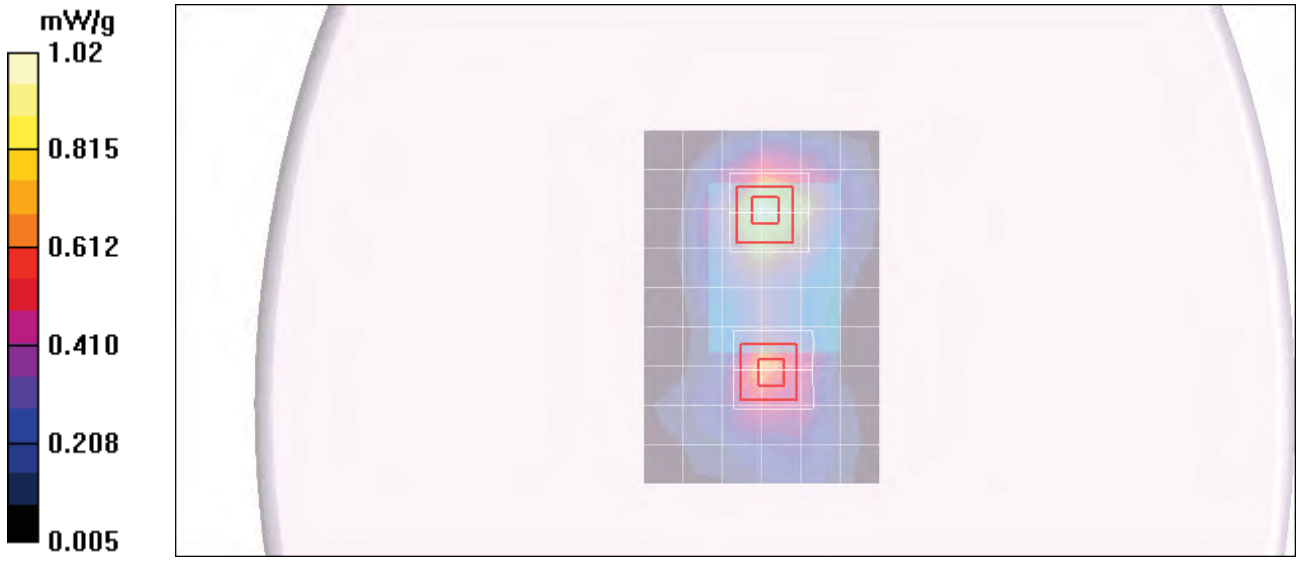
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.02 mW/g

Mid-ch (QPSK_RB=1_Low)/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 26.0 V/m; Power Drift = -0.121 dB
Peak SAR (extrapolated) = 1.34 W/kg
SAR(1 g) = 0.814 mW/g; SAR(10 g) = 0.471 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.981 mW/g

Mid-ch (QPSK_RB=1_Low)/Zoom Scan (7x7x9)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 26.0 V/m; Power Drift = -0.121 dB
Peak SAR (extrapolated) = 1.10 W/kg
SAR(1 g) = 0.626 mW/g; SAR(10 g) = 0.335 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.792 mW/g



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Test Laboratory: UL CCS

LTE Band 4_HORIZONTAL-UP_10MHz

DUT: Sierra Wireless; Type: AC313U; Serial: Unit # 2

Communication System: LTE Band 4; Frequency: 1750 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1750 MHz; σ = 1.49 mho/m; ε_r = 53.3; ρ = 1000 kg/m^3
Phantom section: Flat Section

Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 deg. C

DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3749; ConvF(7.51, 7.51, 7.51); Calibrated: 12/13/2010
- Sensor-Surface: 3mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 7/21/2010
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:XXXX
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

High-ch (QPSK_RB=1_Low)/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

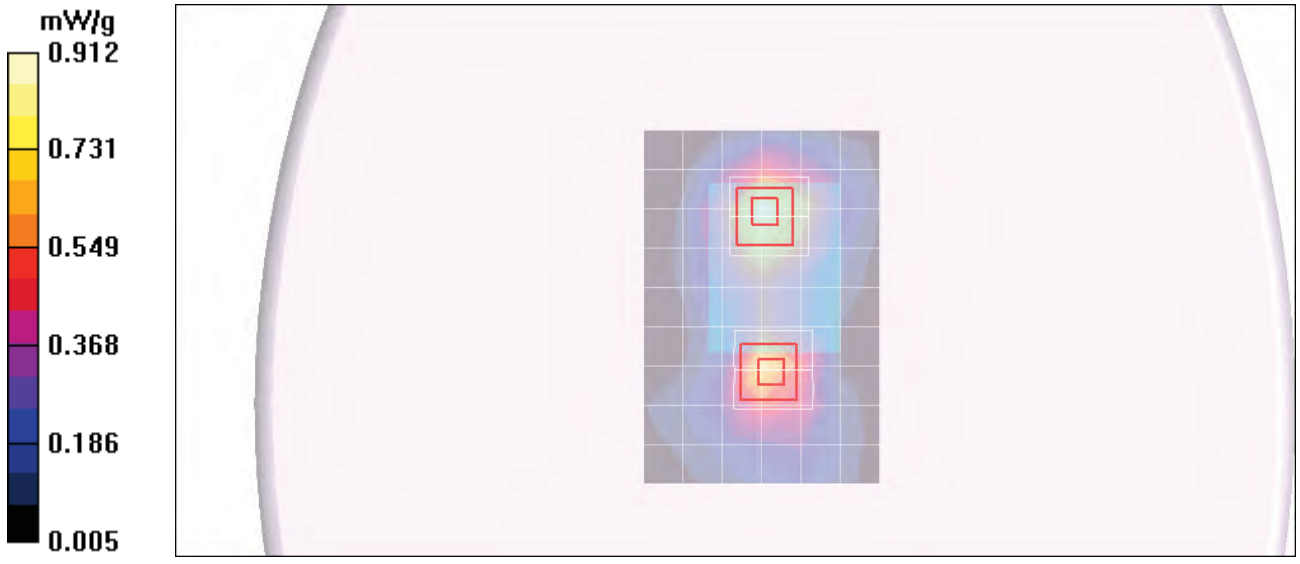
Maximum value of SAR (measured) = 0.912 mW/g

High-ch (QPSK_RB=1_Low)/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 24.5 V/m; Power Drift = -0.124 dB
Peak SAR (extrapolated) = 1.22 W/kg
SAR(1 g) = 0.740 mW/g; SAR(10 g) = 0.432 mW/g
Maximum value of SAR (measured) = 0.883 mW/g

High-ch (QPSK_RB=1_Low)/Zoom Scan (7x7x9)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 24.5 V/m; Power Drift = -0.124 dB
Peak SAR (extrapolated) = 1.19 W/kg
SAR(1 g) = 0.673 mW/g; SAR(10 g) = 0.358 mW/g
Maximum value of SAR (measured) = 0.849 mW/g



Date/Time: 4/26/2011 11:04:51 PM

Test Laboratory: UL CCS

LTE Band 4_HORIZONTAL-UP_10MHz

DUT: Sierra Wireless; Type: AC313U; Serial: Unit # 2

Communication System: LTE Band 4; Frequency: 1715.1 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1715.1 MHz; σ = 1.45 mho/m; ε_r = 53.4; ρ = 1000 kg/m^3
Phantom section: Flat Section

Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 deg. C

DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3749; ConvF(7.51, 7.51, 7.51); Calibrated: 12/13/2010
- Sensor-Surface: 3mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 7/21/2010
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:XXXX
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Low-ch (16QAM_RB=1_High)/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

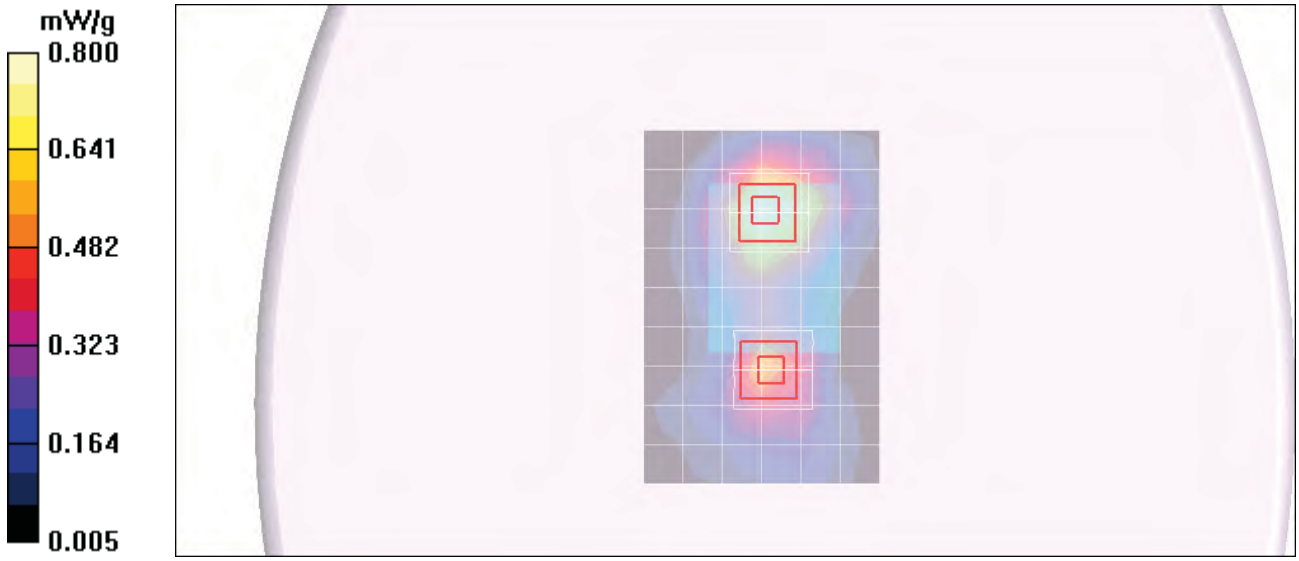
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.951 mW/g

Low-ch (16QAM_RB=1_High)/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 25.3 V/m; Power Drift = -0.199 dB
Peak SAR (extrapolated) = 1.27 W/kg
SAR(1 g) = 0.763 mW/g; SAR(10 g) = 0.444 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.908 mW/g

Low-ch (16QAM_RB=1_High)/Zoom Scan (7x7x9)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 25.3 V/m; Power Drift = -0.199 dB
Peak SAR (extrapolated) = 0.911 W/kg
SAR(1 g) = 0.521 mW/g; SAR(10 g) = 0.281 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.643 mW/g



Date/Time: 4/26/2011 9:23:04 PM

Test Laboratory: UL CCS

LTE Band 4_HORIZONTAL-UP_10MHz

DUT: Sierra Wireless; Type: AC313U; Serial: Unit # 2

Communication System: LTE Band 4; Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1732.5 MHz; σ = 1.47 mho/m; ε_r = 53.3; ρ = 1000 kg/m^3
Phantom section: Flat Section

Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 deg. C

DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3749; ConvF(7.51, 7.51, 7.51); Calibrated: 12/13/2010
- Sensor-Surface: 3mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 7/21/2010
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:XXXX
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Mid-ch (16QAM_RB=1_High)/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

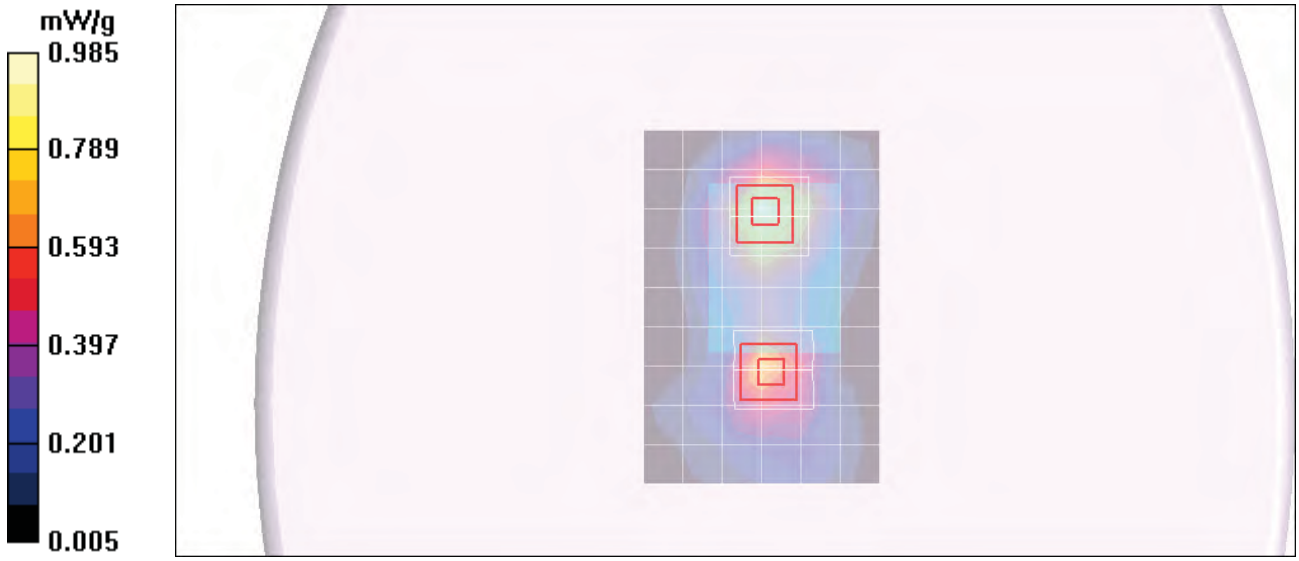
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.985 mW/g

Mid-ch (16QAM_RB=1_High)/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 25.8 V/m; Power Drift = -0.179 dB
Peak SAR (extrapolated) = 1.33 W/kg
SAR(1 g) = 0.800 mW/g; SAR(10 g) = 0.465 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.954 mW/g

Mid-ch (16QAM_RB=1_High)/Zoom Scan (7x7x9)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 25.8 V/m; Power Drift = -0.179 dB
Peak SAR (extrapolated) = 1.12 W/kg
SAR(1 g) = 0.649 mW/g; SAR(10 g) = 0.348 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.804 mW/g



Date/Time: 4/27/2011 12:45:53 AM

Test Laboratory: UL CCS

LTE Band 4_HORIZONTAL-UP_10MHz

DUT: Sierra Wireless; Type: AC313U; Serial: Unit # 2

Communication System: LTE Band 4; Frequency: 1750 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1750 MHz; σ = 1.49 mho/m; ε_r = 53.3; ρ = 1000 kg/m^3
Phantom section: Flat Section

Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 deg. C

DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3749; ConvF(7.51, 7.51, 7.51); Calibrated: 12/13/2010
- Sensor-Surface: 3mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 7/21/2010
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:XXXX
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

High-ch (16QAM_RB=1_High)/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

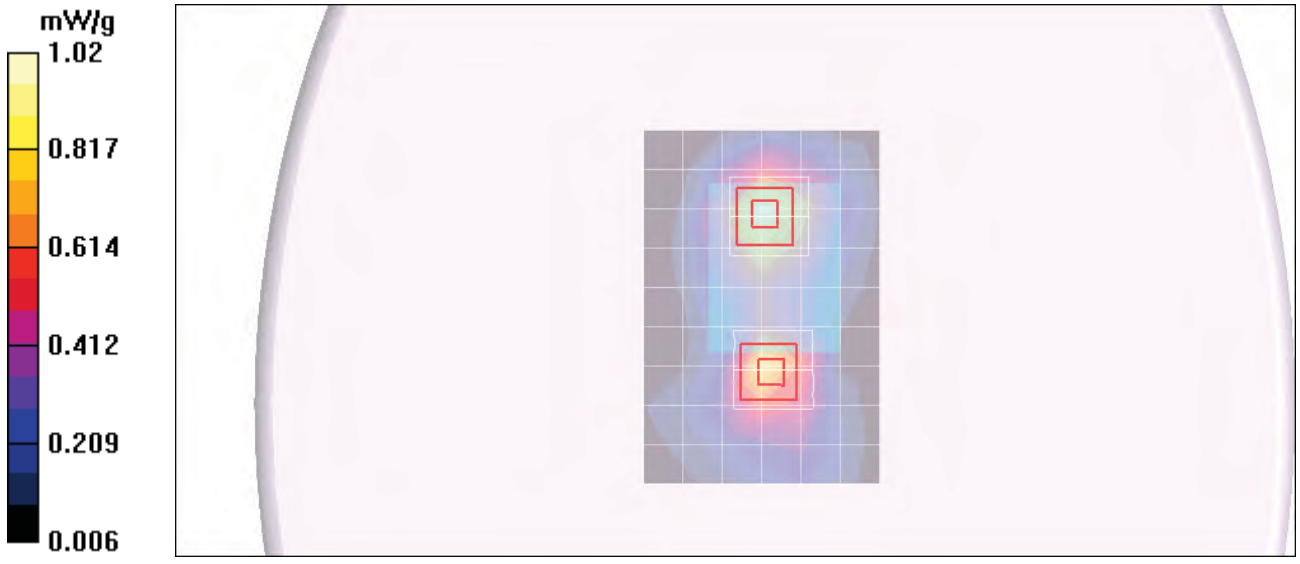
Maximum value of SAR (measured) = 1.02 mW/g

High-ch (16QAM_RB=1_High)/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 25.7 V/m; Power Drift = -0.137 dB
Peak SAR (extrapolated) = 1.33 W/kg
SAR(1 g) = 0.813 mW/g; SAR(10 g) = 0.474 mW/g
Maximum value of SAR (measured) = 0.976 mW/g

High-ch (16QAM_RB=1_High)/Zoom Scan (7x7x9)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 25.7 V/m; Power Drift = -0.137 dB
Peak SAR (extrapolated) = 1.37 W/kg
SAR(1 g) = 0.771 mW/g; SAR(10 g) = 0.411 mW/g
Maximum value of SAR (measured) = 0.961 mW/g



Date/Time: 4/26/2011 11:36:53 PM

Test Laboratory: UL CCS

LTE Band 4_HORIZONTAL-UP_10MHz

DUT: Sierra Wireless; Type: AC313U; Serial: Unit # 2

Communication System: LTE Band 4; Frequency: 1715.1 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1715.1 MHz; σ = 1.45 mho/m; ε_r = 53.4; ρ = 1000 kg/m^3
Phantom section: Flat Section

Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 deg. C

DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3749; ConvF(7.51, 7.51, 7.51); Calibrated: 12/13/2010
- Sensor-Surface: 3mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 7/21/2010
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:XXXX
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Low-ch (16QAM_RB=1_Low)/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

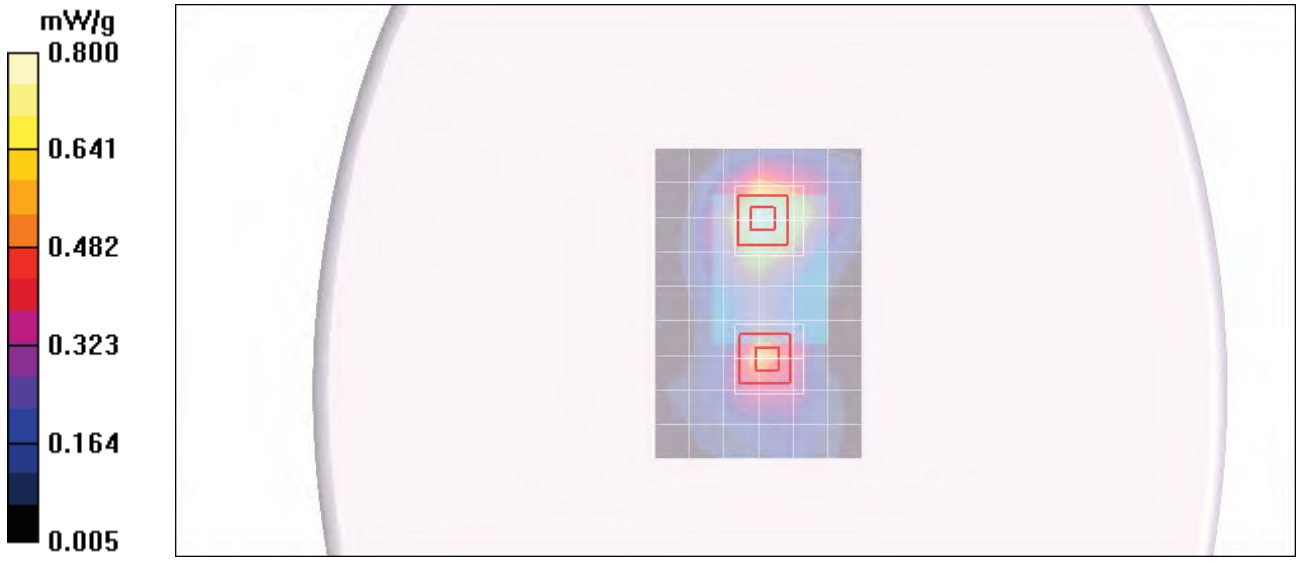
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.934 mW/g

Low-ch (16QAM_RB=1_Low)/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 25.4 V/m; Power Drift = -0.045 dB
Peak SAR (extrapolated) = 1.42 W/kg
SAR(1 g) = 0.799 mW/g; SAR(10 g) = 0.463 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.977 mW/g

Low-ch (16QAM_RB=1_Low)/Zoom Scan (7x7x9)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 25.4 V/m; Power Drift = -0.045 dB
Peak SAR (extrapolated) = 0.784 W/kg
SAR(1 g) = 0.485 mW/g; SAR(10 g) = 0.267 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.587 mW/g



Date/Time: 4/26/2011 10:28:25 PM

Test Laboratory: UL CCS

LTE Band 4_HORIZONTAL-UP_10MHz

DUT: Sierra Wireless; Type: AC313U; Serial: Unit # 2

Communication System: LTE Band 4; Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1732.5 MHz; σ = 1.47 mho/m; ε_r = 53.3; ρ = 1000 kg/m^3
Phantom section: Flat Section

Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 deg. C

DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3749; ConvF(7.51, 7.51, 7.51); Calibrated: 12/13/2010
- Sensor-Surface: 3mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 7/21/2010
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:XXXX
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Mid-ch (16QAM_RB=1_Low)/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

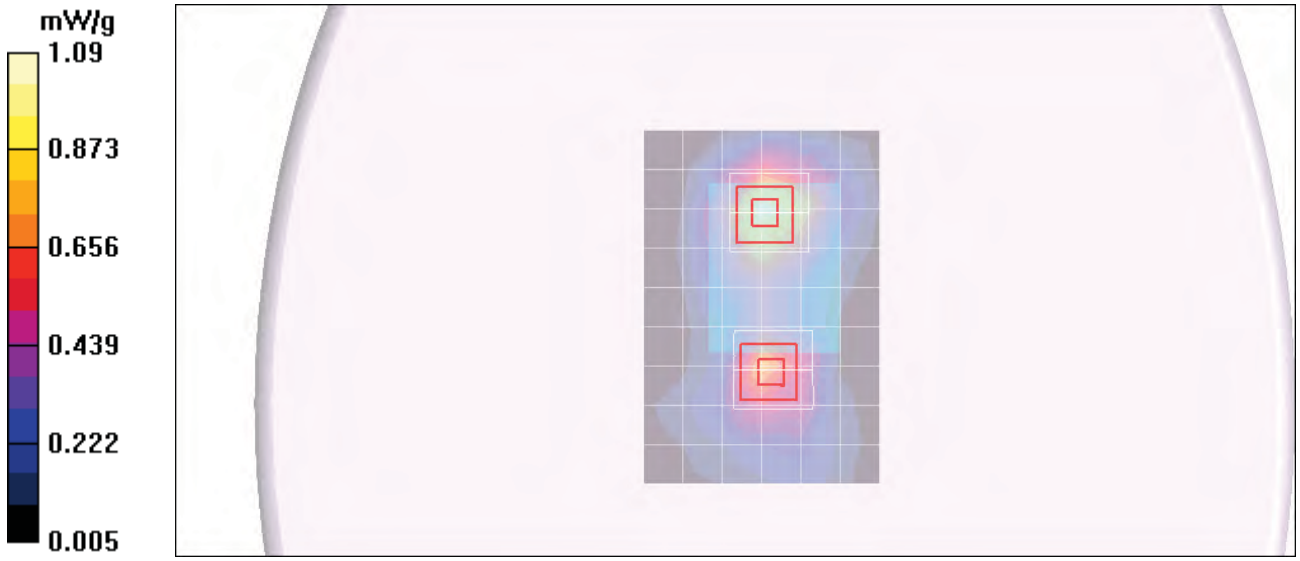
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.09 mW/g

Mid-ch (16QAM_RB=1_Low)/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 26.8 V/m; Power Drift = -0.167 dB
Peak SAR (extrapolated) = 1.44 W/kg
SAR(1 g) = 0.865 mW/g; SAR(10 g) = 0.504 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.04 mW/g

Mid-ch (16QAM_RB=1_Low)/Zoom Scan (7x7x9)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 26.8 V/m; Power Drift = -0.167 dB
Peak SAR (extrapolated) = 1.18 W/kg
SAR(1 g) = 0.670 mW/g; SAR(10 g) = 0.359 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.834 mW/g



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Test Laboratory: UL CCS

LTE Band 4_HORIZONTAL-UP_10MHz

DUT: Sierra Wireless; Type: AC313U; Serial: Unit # 2

Communication System: LTE Band 4; Frequency: 1750 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1750 MHz; σ = 1.49 mho/m; ε_r = 53.3; ρ = 1000 kg/m^3
Phantom section: Flat Section

Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 deg. C

DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3749; ConvF(7.51, 7.51, 7.51); Calibrated: 12/13/2010
- Sensor-Surface: 3mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 7/21/2010
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:XXXX
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

High-ch (16QAM_RB=1_Low)/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

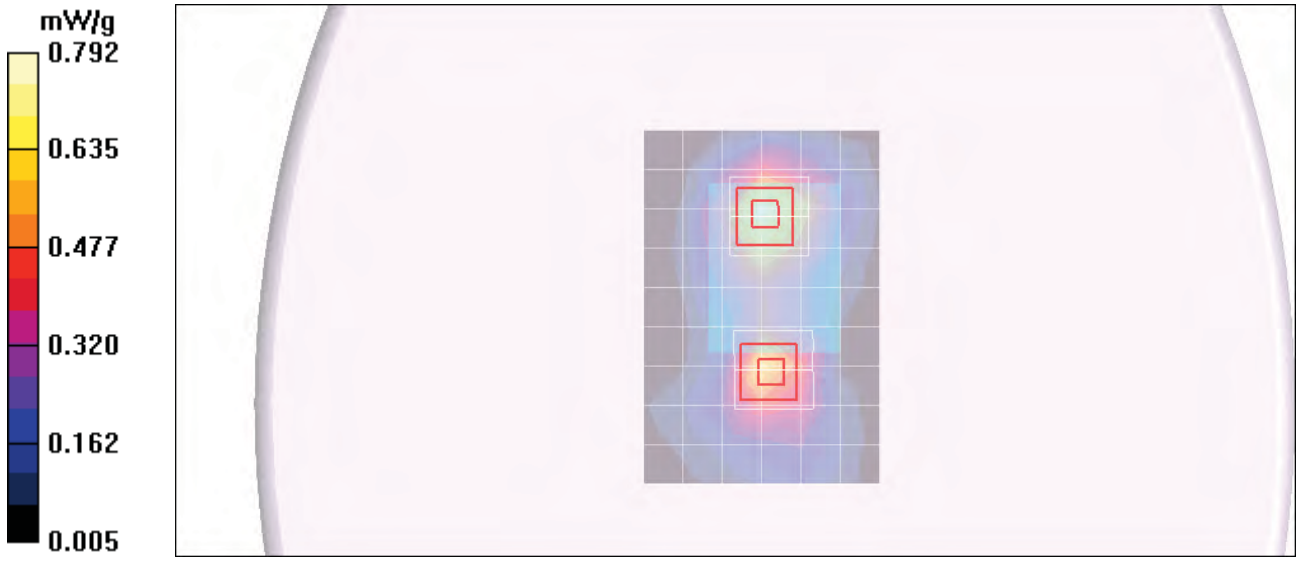
Maximum value of SAR (measured) = 0.792 mW/g

High-ch (16QAM_RB=1_Low)/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 22.7 V/m; Power Drift = -0.131 dB
Peak SAR (extrapolated) = 1.04 W/kg
SAR(1 g) = 0.630 mW/g; SAR(10 g) = 0.366 mW/g
Maximum value of SAR (measured) = 0.756 mW/g

High-ch (16QAM_RB=1_Low)/Zoom Scan (7x7x9)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 22.7 V/m; Power Drift = -0.131 dB
Peak SAR (extrapolated) = 1.01 W/kg
SAR(1 g) = 0.572 mW/g; SAR(10 g) = 0.305 mW/g
Maximum value of SAR (measured) = 0.714 mW/g



Date/Time: 5/28/2011 2:49:37 AM

Test Laboratory: UL CCS

LTE Band 4_HORIZONTAL-UP_10MHz

DUT: Sierra Wireless; Type: AC313U; Serial: Unit # 2

Communication System: LTE Band 4; Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1732.5 MHz; σ = 1.501 mho/m; ε_r = 53.637; ρ = 1000 kg/m^3
Phantom section: Flat Section

Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 deg. C

DASY5 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3686; ConvF(7.28, 7.28, 7.28); Calibrated: 1/24/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1239; Calibrated: 11/17/2010
- Phantom: ELI 4.0; Type: QDOVA001BB; Serial: 1099
- Measurement SW: DASY52, Version 52.6 (1);SEMCAD X Version 14.4.2 (2595)

QPSK/M-ch (RB size=25_RB offset=12)/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

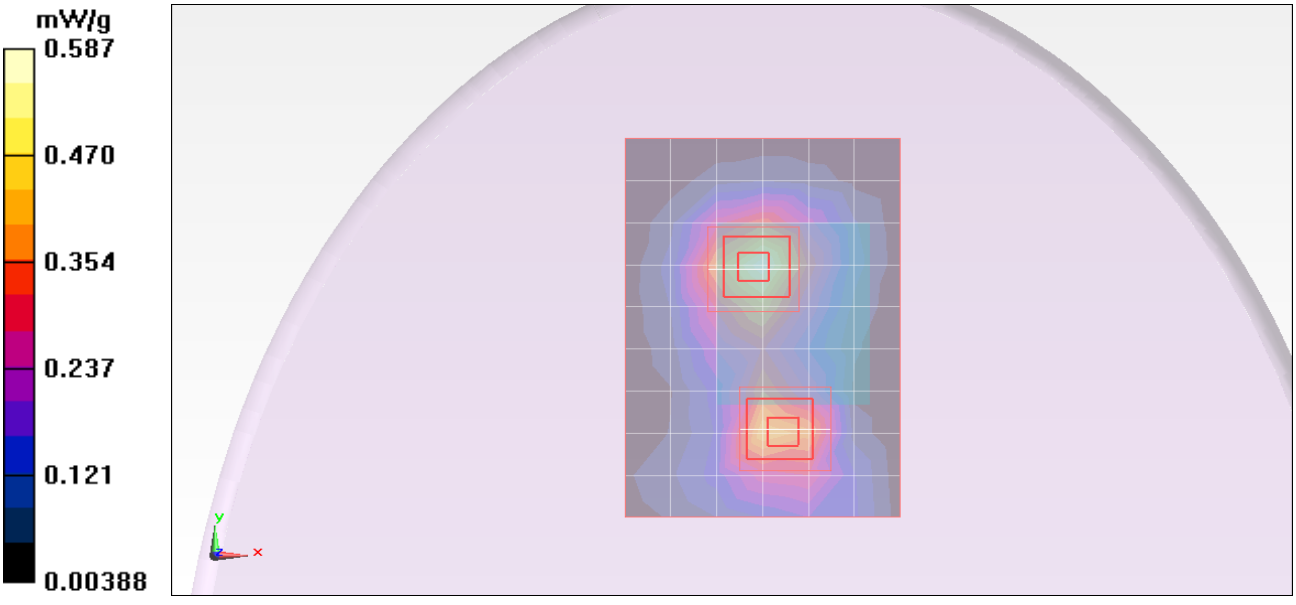
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.587 mW/g

QPSK/M-ch (RB size=25_RB offset=12)/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 19.446 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.725 W/kg
SAR(1 g) = 0.451 mW/g; SAR(10 g) = 0.265 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.574 mW/g

QPSK/M-ch (RB size=25_RB offset=12)/Zoom Scan (7x7x9)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 19.446 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.713 W/kg
SAR(1 g) = 0.410 mW/g; SAR(10 g) = 0.222 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.537 mW/g



Date/Time: 5/28/2011 3:33:46 AM

Test Laboratory: UL CCS

LTE Band 4_HORIZONTAL-UP_10MHz

DUT: Sierra Wireless; Type: AC313U; Serial: Unit # 2

Communication System: LTE Band 4; Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1732.5 MHz; σ = 1.501 mho/m; ε_r = 53.637; ρ = 1000 kg/m^3
Phantom section: Flat Section

Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 deg. C

DASY5 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3686; ConvF(7.28, 7.28, 7.28); Calibrated: 1/24/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1239; Calibrated: 11/17/2010
- Phantom: ELI 4.0; Type: QDOVA001BB; Serial: 1099
- Measurement SW: DASY52, Version 52.6 (1);SEMCAD X Version 14.4.2 (2595)

16QAM/M-ch (RB size=25_RB offset=12)/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

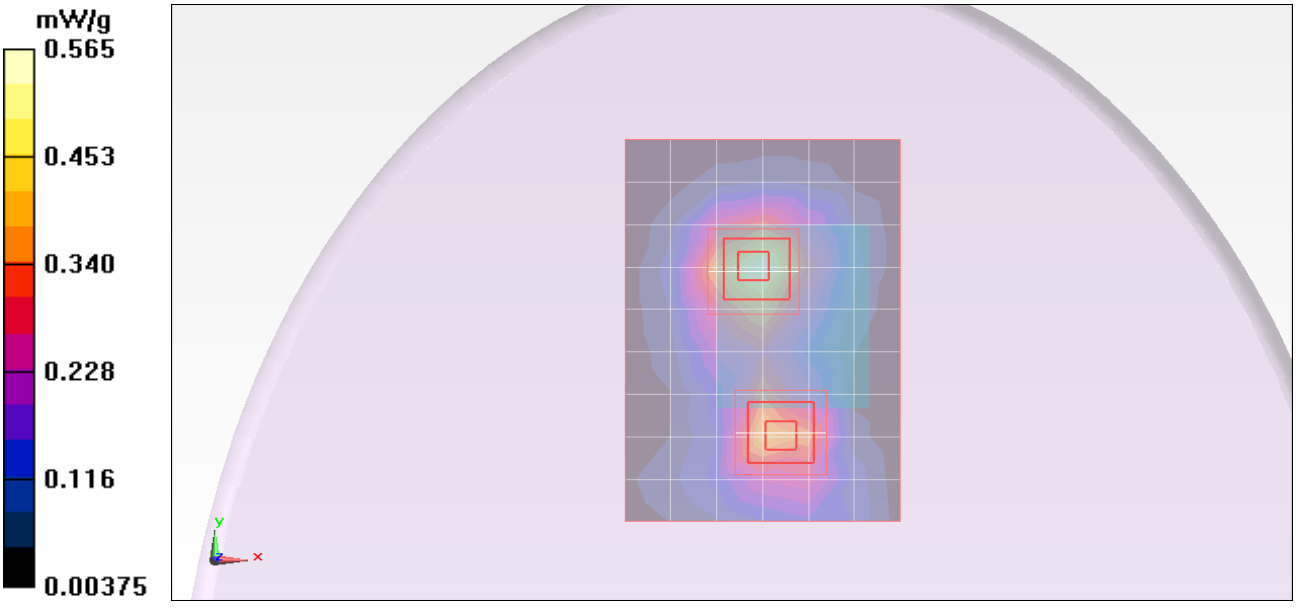
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.565 mW/g

16QAM/M-ch (RB size=25_RB offset=12)/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 19.439 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.740 W/kg
SAR(1 g) = 0.451 mW/g; SAR(10 g) = 0.264 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.574 mW/g

16QAM/M-ch (RB size=25_RB offset=12)/Zoom Scan (7x7x9)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 19.439 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.695 W/kg
SAR(1 g) = 0.410 mW/g; SAR(10 g) = 0.222 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.537 mW/g



Date/Time: 12/6/2010 11:21:36 PM

Test Laboratory: Compliance Certification Services (UL CCS)

LTE Band 4_Horizontal Up_5MHz

DUT: Sierra Wireless; Type: AC313U; Serial: Unit # 2

Communication System: LTE Band 4; Frequency: 1712.5 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1712.5 MHz; σ = 1.48 mho/m; ε_r = 52.7; ρ = 1000 kg/m^3
Phantom section: Flat Section

Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 deg. C

DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(8.51, 8.51, 8.51); Calibrated: 2/23/2010
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 7/21/2010
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:XXXX
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

L-ch (QPSK_RB=1_High)/Area Scan (7x9x1): Measurement grid: dx=15mm, dy=15mm

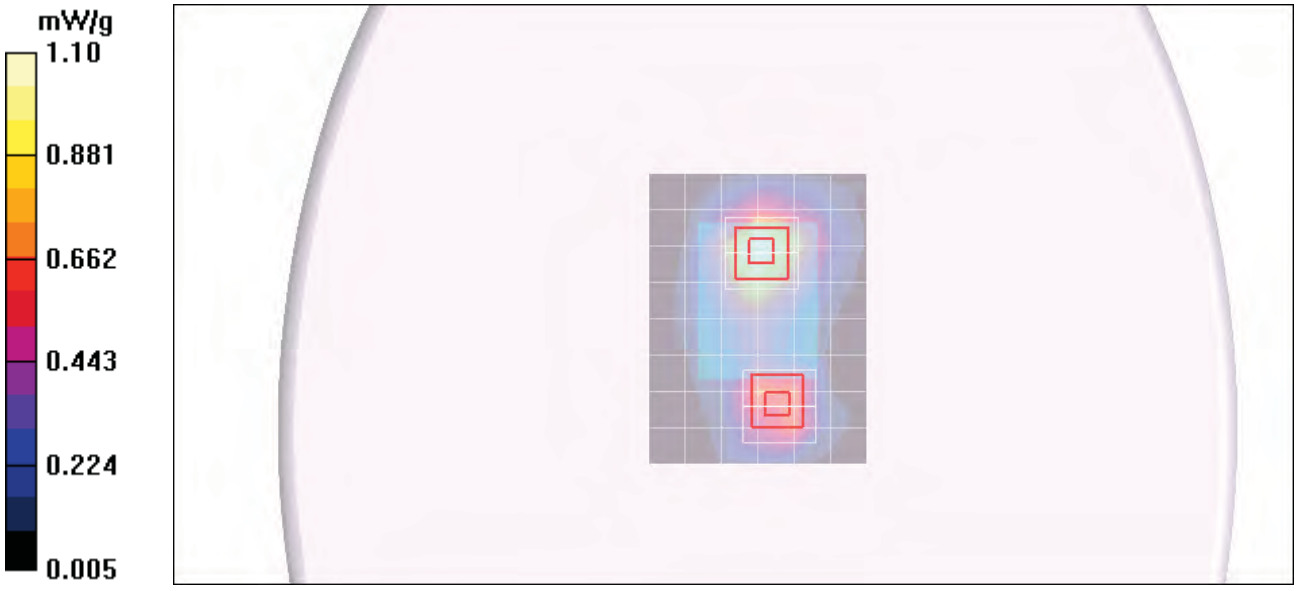
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.27 mW/g

L-ch (QPSK_RB=1_High)/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 29.1 V/m; Power Drift = -0.133 dB
Peak SAR (extrapolated) = 1.83 W/kg
SAR(1 g) = 1.01 mW/g; SAR(10 g) = 0.581 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.28 mW/g

L-ch (QPSK_RB=1_High)/Zoom Scan (7x7x9)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 29.1 V/m; Power Drift = -0.133 dB
Peak SAR (extrapolated) = 1.39 W/kg
SAR(1 g) = 0.813 mW/g; SAR(10 g) = 0.434 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.995 mW/g



Date/Time: 12/7/2010 1:01:26 AM

Test Laboratory: Compliance Certification Services

LTE Band 4_Horizontal Up_5MHz

DUT: Sierra Wireless; Type: AC313U; Serial: Unit # 2

Communication System: LTE Band 4; Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1732.5 MHz; σ = 1.51 mho/m; ε_r = 52.7; ρ = 1000 kg/m^3
Phantom section: Flat Section

Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 deg. C

DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(8.51, 8.51, 8.51); Calibrated: 2/23/2010
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 7/21/2010
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:XXXX
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Mid-ch (QPSK_RB=1_High)/Area Scan (7x9x1): Measurement grid: dx=15mm, dy=15mm

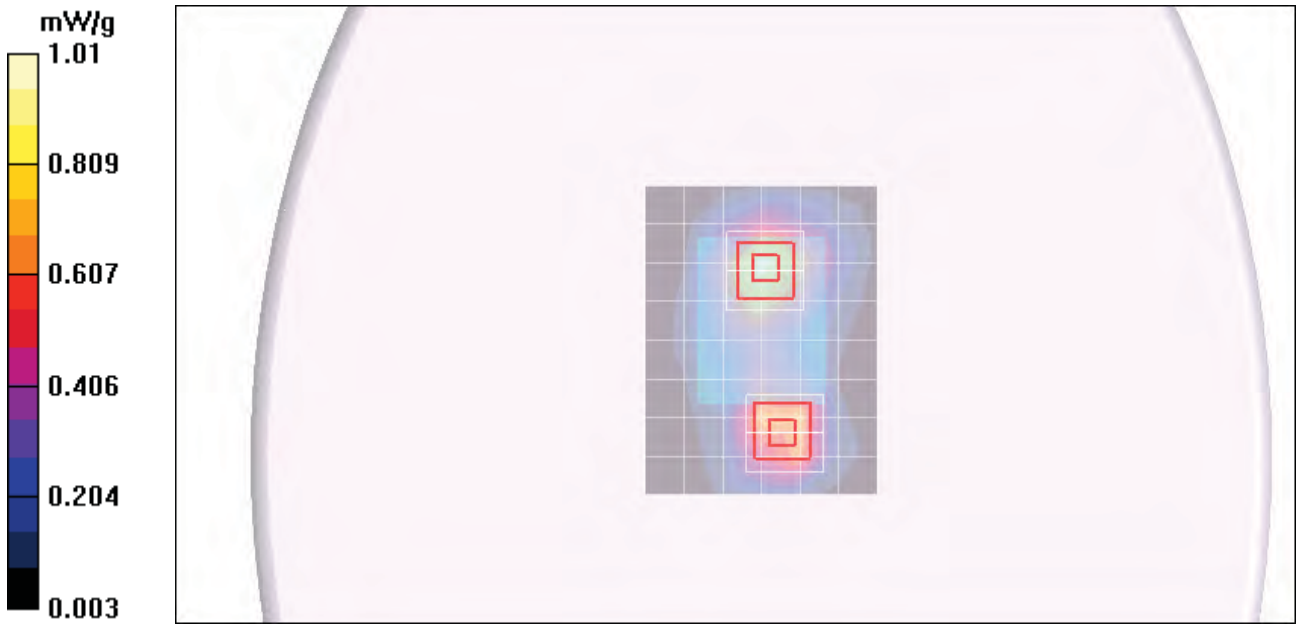
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.01 mW/g

Mid-ch (QPSK_RB=1_High)/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 25.9 V/m; Power Drift = -0.138 dB
Peak SAR (extrapolated) = 1.36 W/kg
SAR(1 g) = 0.830 mW/g; SAR(10 g) = 0.473 mW/g
Info: Interpolated medium parameters used for SAR evaluation.

Mid-ch (QPSK_RB=1_High)/Zoom Scan (7x7x9)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 25.9 V/m; Power Drift = -0.138 dB
Peak SAR (extrapolated) = 1.42 W/kg
SAR(1 g) = 0.811 mW/g; SAR(10 g) = 0.426 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.02 mW/g



Date/Time: 12/7/2010 1:47:39 AM

Test Laboratory: Compliance Certification Services (UL CCS)

LTE Band 4_Horizontal Up_5MHz

DUT: Sierra Wireless; Type: AC313U; Serial: Unit # 2

Communication System: LTE Band 4; Frequency: 1752.5 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1752.5 MHz; σ = 1.54 mho/m; ε_r = 52.7; ρ = 1000 kg/m^3
Phantom section: Flat Section

Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 deg. C

DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(8.51, 8.51, 8.51); Calibrated: 2/23/2010
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 7/21/2010
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:XXXX
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

H-ch (QPSK_RB=1_High)/Area Scan (7x9x1): Measurement grid: dx=15mm, dy=15mm

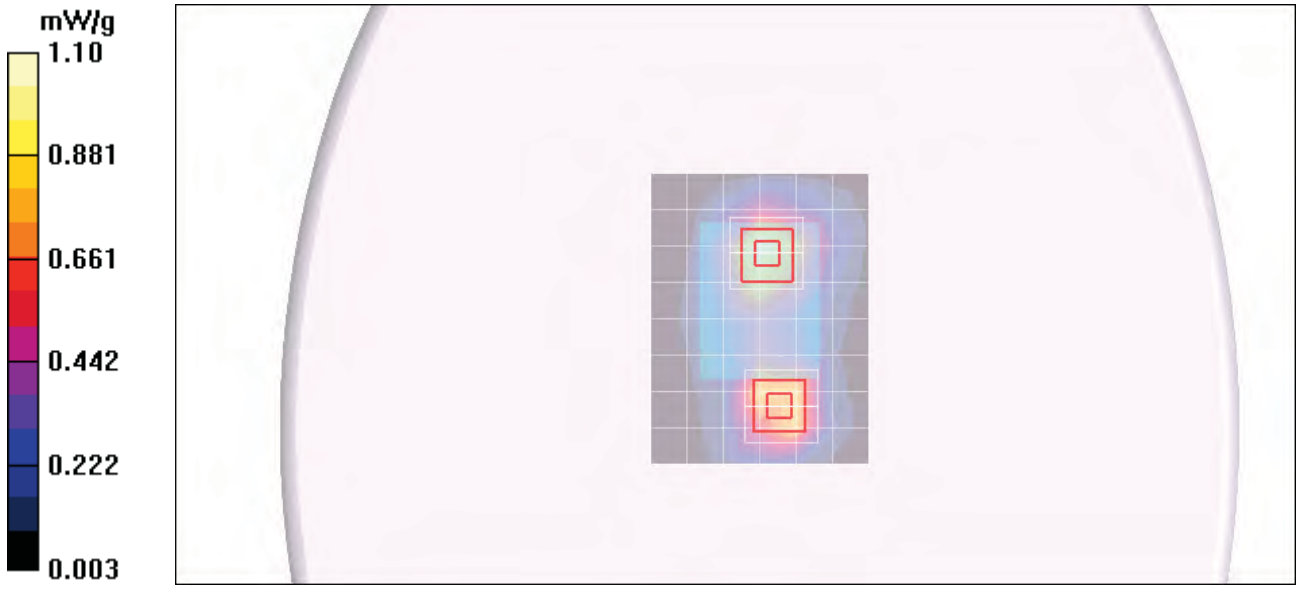
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.10 mW/g

H-ch (QPSK_RB=1_High)/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 26.8 V/m; Power Drift = -0.244 dB
Peak SAR (extrapolated) = 1.81 W/kg
SAR(1 g) = 1.02 mW/g; SAR(10 g) = 0.532 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.26 mW/g

H-ch (QPSK_RB=1_High)/Zoom Scan (7x7x9)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 26.8 V/m; Power Drift = -0.244 dB
Peak SAR (extrapolated) = 1.58 W/kg
SAR(1 g) = 0.937 mW/g; SAR(10 g) = 0.528 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.16 mW/g



Date/Time: 12/7/2010 12:20:42 AM

Test Laboratory: Compliance Certification Services (UL CCS)

LTE Band 4_Horizontal Up_5MHz

DUT: Sierra Wireless; Type: AC313U; Serial: Unit # 2

Communication System: LTE Band 4; Frequency: 1712.5 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1712.5 MHz; σ = 1.48 mho/m; ε_r = 52.7; ρ = 1000 kg/m^3
Phantom section: Flat Section

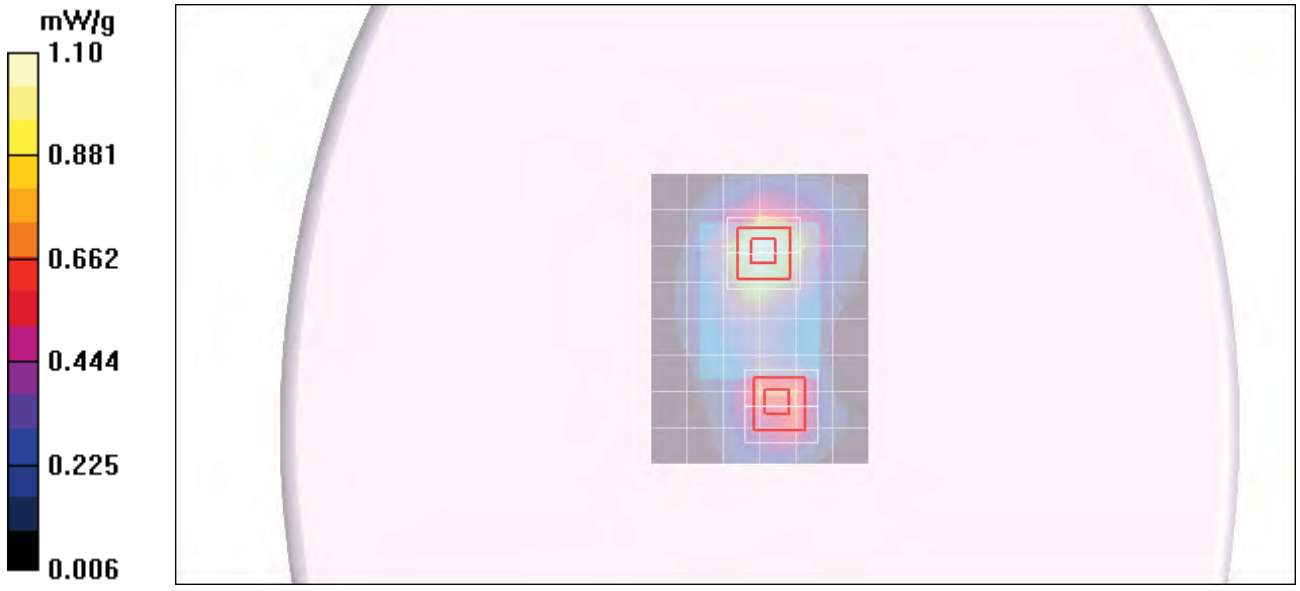
Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 deg. C

DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(8.51, 8.51, 8.51); Calibrated: 2/23/2010
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 7/21/2010
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:XXXX
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

L-ch (QPSK_RB=1_Low)/Area Scan (7x9x1): Measurement grid: dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.33 mW/g

L-ch (QPSK_RB=1_Low)/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 30.2 V/m; Power Drift = -0.227 dB
Peak SAR (extrapolated) = 1.75 W/kg
SAR(1 g) = 1.07 mW/g; SAR(10 g) = 0.610 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.30 mW/g

L-ch (QPSK_RB=1_Low)/Zoom Scan (7x7x9)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 30.2 V/m; Power Drift = -0.227 dB
Peak SAR (extrapolated) = 1.50 W/kg
SAR(1 g) = 0.819 mW/g; SAR(10 g) = 0.430 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.01 mW/g



Date/Time: 4/27/2011 1:56:29 AM

Test Laboratory: UL CCS

LTE Band 4_HORIZONTAL-UP_5MHz

DUT: Sierra Wireless; Type: AC313U; Serial: Unit # 2

Communication System: LTE Band 4; Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1732.5 MHz; σ = 1.47 mho/m; ε_r = 53.3; ρ = 1000 kg/m^3
Phantom section: Flat Section

Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 deg. C

DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3749; ConvF(7.51, 7.51, 7.51); Calibrated: 12/13/2010
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 7/21/2010
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:XXXX
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Mid-ch (QPSK_RB=1_Low)/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

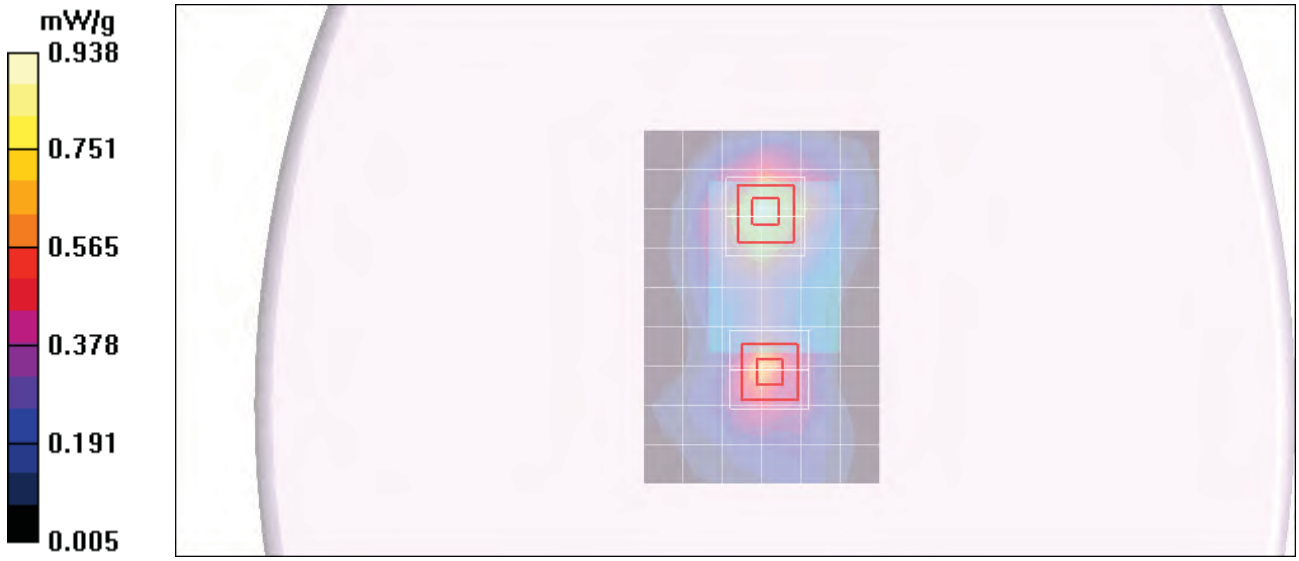
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.938 mW/g

Mid-ch (QPSK_RB=1_Low)/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 25.4 V/m; Power Drift = -0.094 dB
Peak SAR (extrapolated) = 1.28 W/kg
SAR(1 g) = 0.777 mW/g; SAR(10 g) = 0.453 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.931 mW/g

Mid-ch (QPSK_RB=1_Low)/Zoom Scan (7x7x9)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 25.4 V/m; Power Drift = -0.094 dB
Peak SAR (extrapolated) = 1.09 W/kg
SAR(1 g) = 0.616 mW/g; SAR(10 g) = 0.330 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.774 mW/g



Date/Time: 4/27/2011 3:36:29 AM

Test Laboratory: UL CCS

LTE Band 4_HORIZONTAL-UP_5MHz

DUT: Sierra Wireless; Type: AC313U; Serial: Unit # 2

Communication System: LTE Band 4; Frequency: 1752.5 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1752.5 MHz; σ = 1.49 mho/m; ε_r = 53.2; ρ = 1000 kg/m^3
Phantom section: Flat Section

Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 deg. C

DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3749; ConvF(7.51, 7.51, 7.51); Calibrated: 12/13/2010
- Sensor-Surface: 3mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 7/21/2010
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:XXXX
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

High-ch (QPSK_RB=1_Low)/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

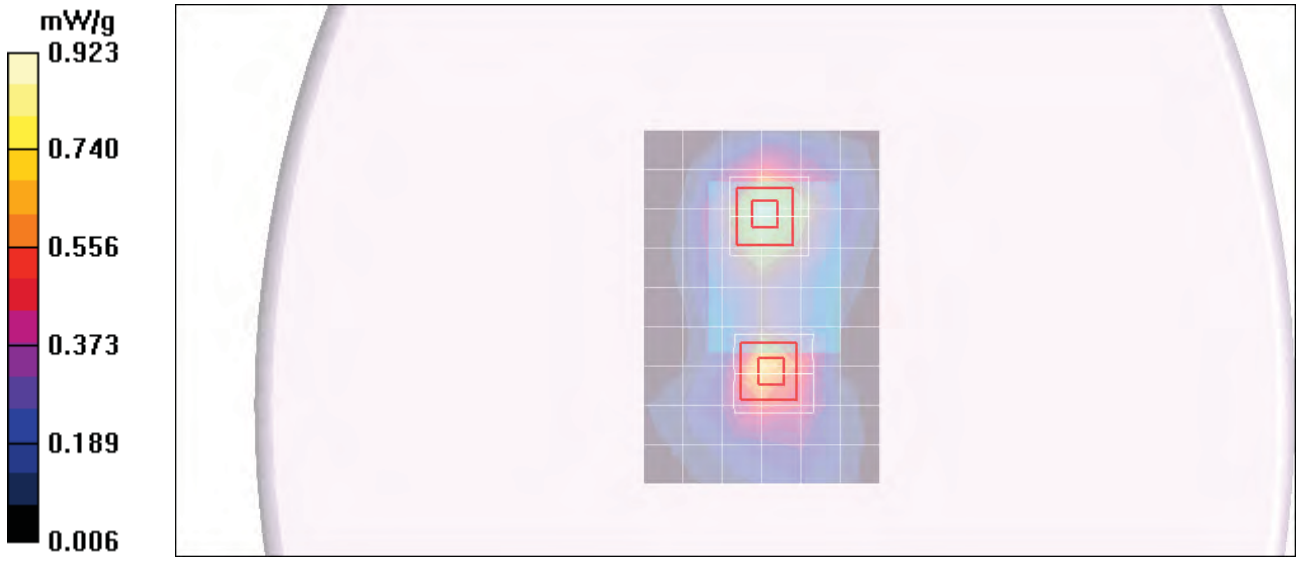
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.923 mW/g

High-ch (QPSK_RB=1_Low)/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 25.1 V/m; Power Drift = -0.203 dB
Peak SAR (extrapolated) = 1.23 W/kg
SAR(1 g) = 0.760 mW/g; SAR(10 g) = 0.445 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.907 mW/g

High-ch (QPSK_RB=1_Low)/Zoom Scan (7x7x9)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 25.1 V/m; Power Drift = -0.203 dB
Peak SAR (extrapolated) = 1.25 W/kg
SAR(1 g) = 0.716 mW/g; SAR(10 g) = 0.382 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.897 mW/g



Date/Time: 4/27/2011 2:31:14 AM

Test Laboratory: UL CCS

LTE Band 4_HORIZONTAL-UP_5MHz

DUT: Sierra Wireless; Type: AC313U; Serial: Unit # 2

Communication System: LTE Band 4; Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1732.5 MHz; σ = 1.47 mho/m; ε_r = 53.3; ρ = 1000 kg/m^3
Phantom section: Flat Section

Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 deg. C

DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3749; ConvF(7.51, 7.51, 7.51); Calibrated: 12/13/2010
- Sensor-Surface: 3mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 7/21/2010
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:XXXX
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Mid-ch (16QAM_RB=1_High)/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

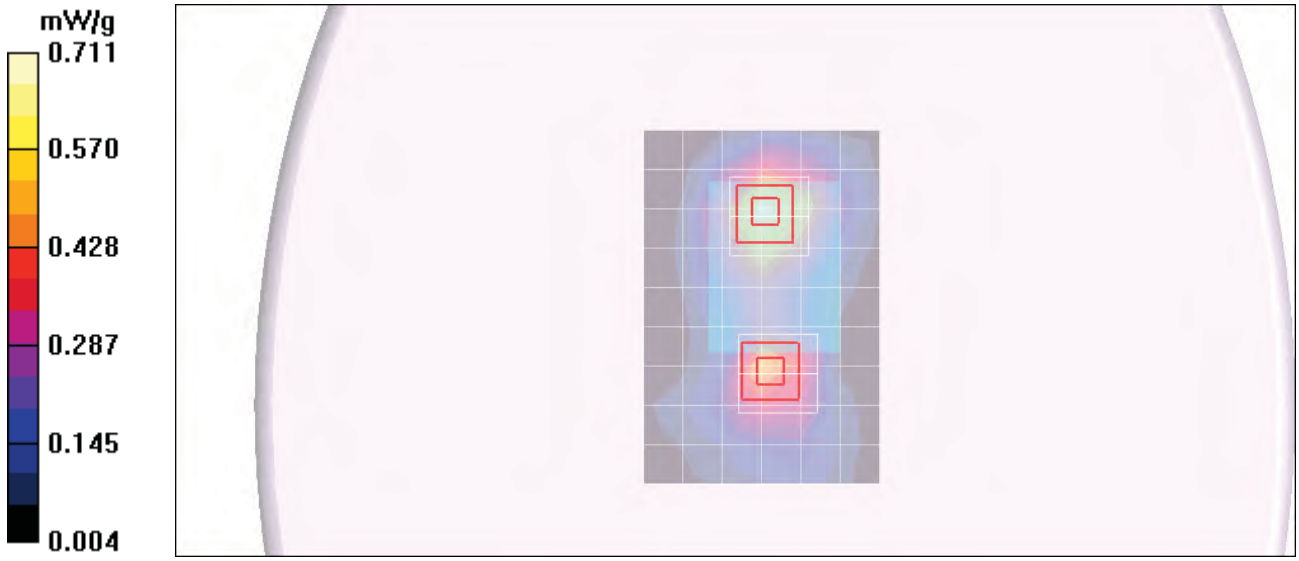
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.711 mW/g

Mid-ch (16QAM_RB=1_High)/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 22.3 V/m; Power Drift = -0.133 dB
Peak SAR (extrapolated) = 0.975 W/kg
SAR(1 g) = 0.596 mW/g; SAR(10 g) = 0.348 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.714 mW/g

Mid-ch (16QAM_RB=1_High)/Zoom Scan (7x7x9)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 22.3 V/m; Power Drift = -0.133 dB
Peak SAR (extrapolated) = 0.868 W/kg
SAR(1 g) = 0.495 mW/g; SAR(10 g) = 0.264 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.613 mW/g



Date/Time: 4/27/2011 3:02:55 AM

Test Laboratory: UL CCS

LTE Band 4_HORIZONTAL-UP_5MHz

DUT: Sierra Wireless; Type: AC313U; Serial: Unit # 2

Communication System: LTE Band 4; Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1732.5 MHz; σ = 1.47 mho/m; ε_r = 53.3; ρ = 1000 kg/m^3
Phantom section: Flat Section

Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 deg. C

DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3749; ConvF(7.51, 7.51, 7.51); Calibrated: 12/13/2010
- Sensor-Surface: 3mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 7/21/2010
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:XXXX
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Mid-ch (16QAM_RB=1_Low)/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

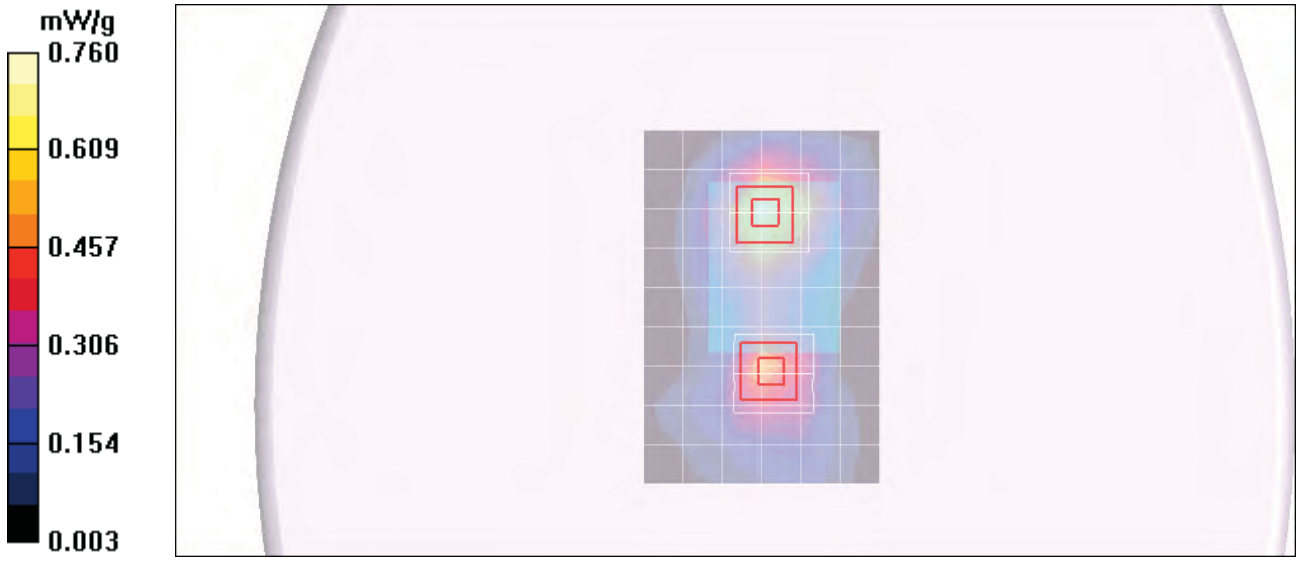
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.760 mW/g

Mid-ch (16QAM_RB=1_Low)/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 22.9 V/m; Power Drift = -0.167 dB
Peak SAR (extrapolated) = 1.04 W/kg
SAR(1 g) = 0.635 mW/g; SAR(10 g) = 0.370 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.766 mW/g

Mid-ch (16QAM_RB=1_Low)/Zoom Scan (7x7x9)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 22.9 V/m; Power Drift = -0.167 dB
Peak SAR (extrapolated) = 0.871 W/kg
SAR(1 g) = 0.503 mW/g; SAR(10 g) = 0.270 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.628 mW/g



Date/Time: 5/28/2011 4:25:20 AM

Test Laboratory: UL CCS

LTE Band 4_HORIZONTAL-UP_5MHz

DUT: Sierra Wireless; Type: AC313U; Serial: Unit # 2

Communication System: LTE Band 4; Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1732.5 MHz; σ = 1.501 mho/m; ε_r = 53.637; ρ = 1000 kg/m^3
Phantom section: Flat Section

Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 deg. C

DASY5 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3686; ConvF(7.28, 7.28, 7.28); Calibrated: 1/24/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1239; Calibrated: 11/17/2010
- Phantom: ELI 4.0; Type: QDOVA001BB; Serial: 1099
- Measurement SW: DASY52, Version 52.6 (1);SEMCAD X Version 14.4.2 (2595)

QPSK/M-ch (RB size=12_RB offset=6)/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

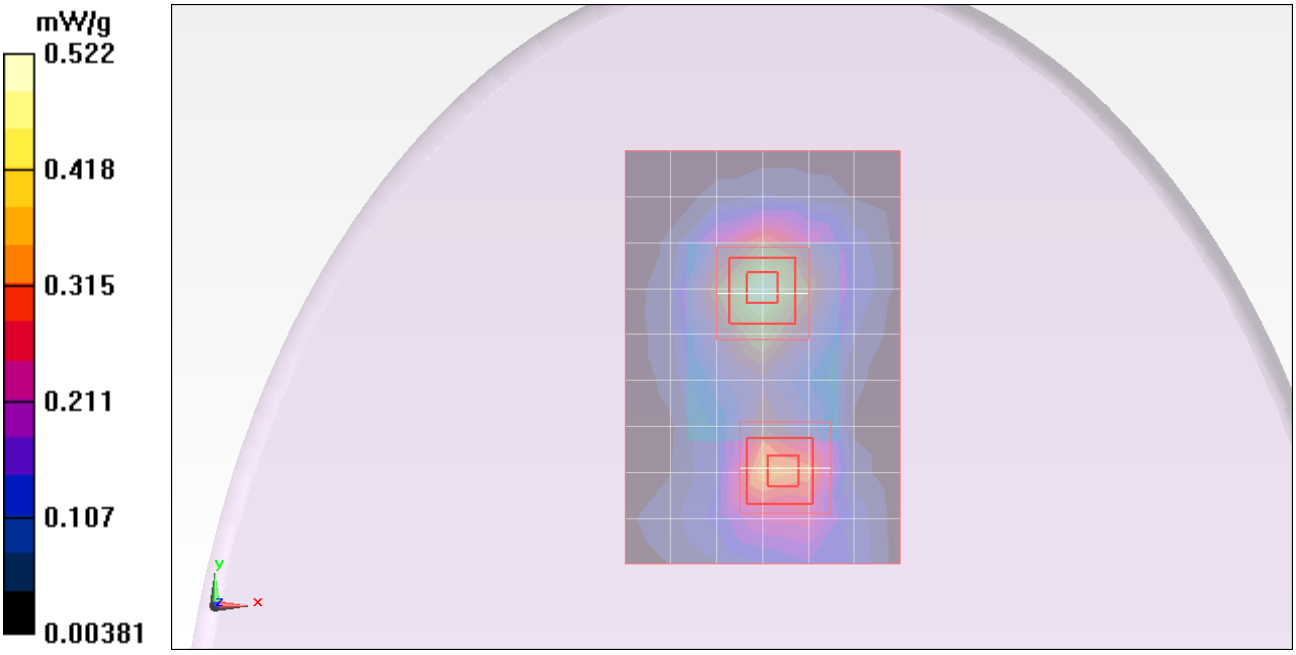
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.522 mW/g

QPSK/M-ch (RB size=12_RB offset=6)/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 18.967 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.662 W/kg
SAR(1 g) = 0.415 mW/g; SAR(10 g) = 0.245 mW/g
Info: Interpolated medium parameters used for SAR evaluation.

QPSK/M-ch (RB size=12_RB offset=6)/Zoom Scan (7x7x9)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 18.967 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.645 W/kg
SAR(1 g) = 0.368 mW/g; SAR(10 g) = 0.199 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.486 mW/g



Date/Time: 5/28/2011 5:09:10 AM

Test Laboratory: UL CCS

LTE Band 4_HORIZONTAL-UP_5MHz

DUT: Sierra Wireless; Type: AC313U; Serial: Unit # 2

Communication System: LTE Band 4; Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1732.5 MHz; σ = 1.501 mho/m; ε_r = 53.637; ρ = 1000 kg/m^3
Phantom section: Flat Section

Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 deg. C

DASY5 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3686; ConvF(7.28, 7.28, 7.28); Calibrated: 1/24/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1239; Calibrated: 11/17/2010
- Phantom: ELI 4.0; Type: QDOVA001BB; Serial: 1099
- Measurement SW: DASY52, Version 52.6 (1);SEMCAD X Version 14.4.2 (2595)

16QAM/M-ch (RB size=12_RB offset=6)/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

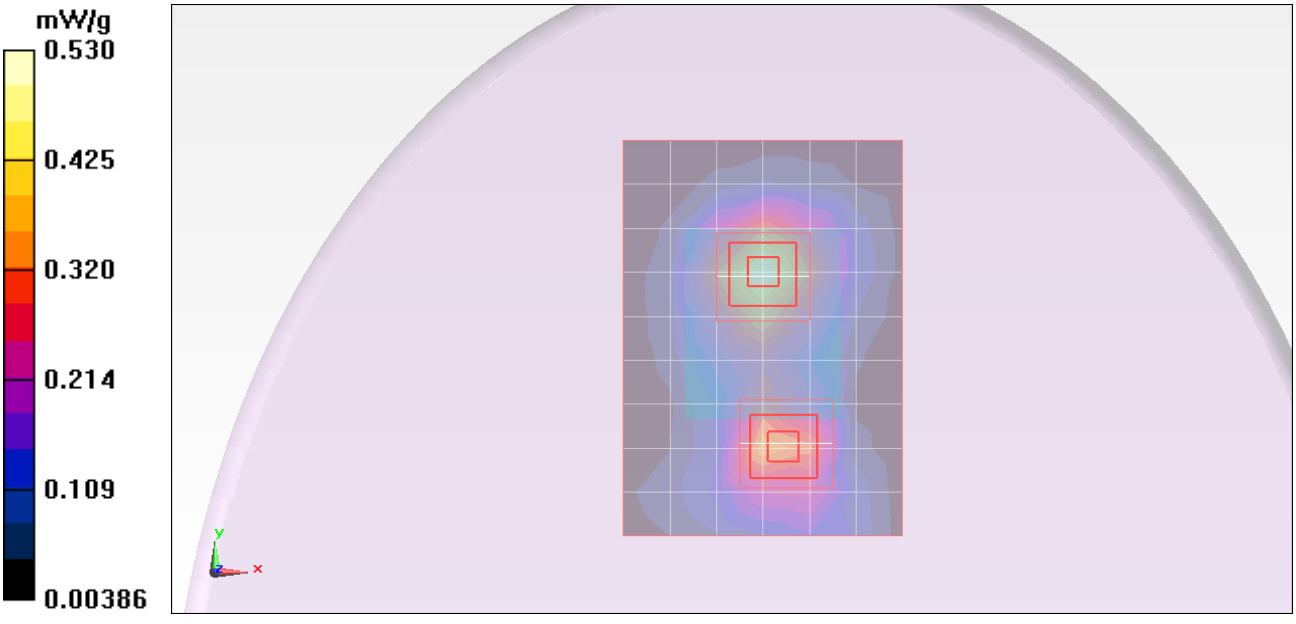
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.530 mW/g

16QAM/M-ch (RB size=12_RB offset=6)/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 18.899 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.676 W/kg
SAR(1 g) = 0.417 mW/g; SAR(10 g) = 0.246 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.522 mW/g

16QAM/M-ch (RB size=12_RB offset=6)/Zoom Scan (7x7x9)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 18.899 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.641 W/kg
SAR(1 g) = 0.369 mW/g; SAR(10 g) = 0.199 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.487 mW/g



Date/Time: 12/3/2010 2:59:23 PM

Test Laboratory: Compliance Certification Services

LTE Band 4_Horizontal Down_10MHz

DUT: Sierra Wireless; Type: AC313U; Serial: Unit # 2

Communication System: LTE Band 4; Frequency: 1715.1 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1715.1 MHz; σ = 1.49 mho/m; ε_r = 53; ρ = 1000 kg/m^3
Phantom section: Flat Section

Room Ambient Temperature: 23.0 deg. C; Liquid Temperature: 22.0 deg. C

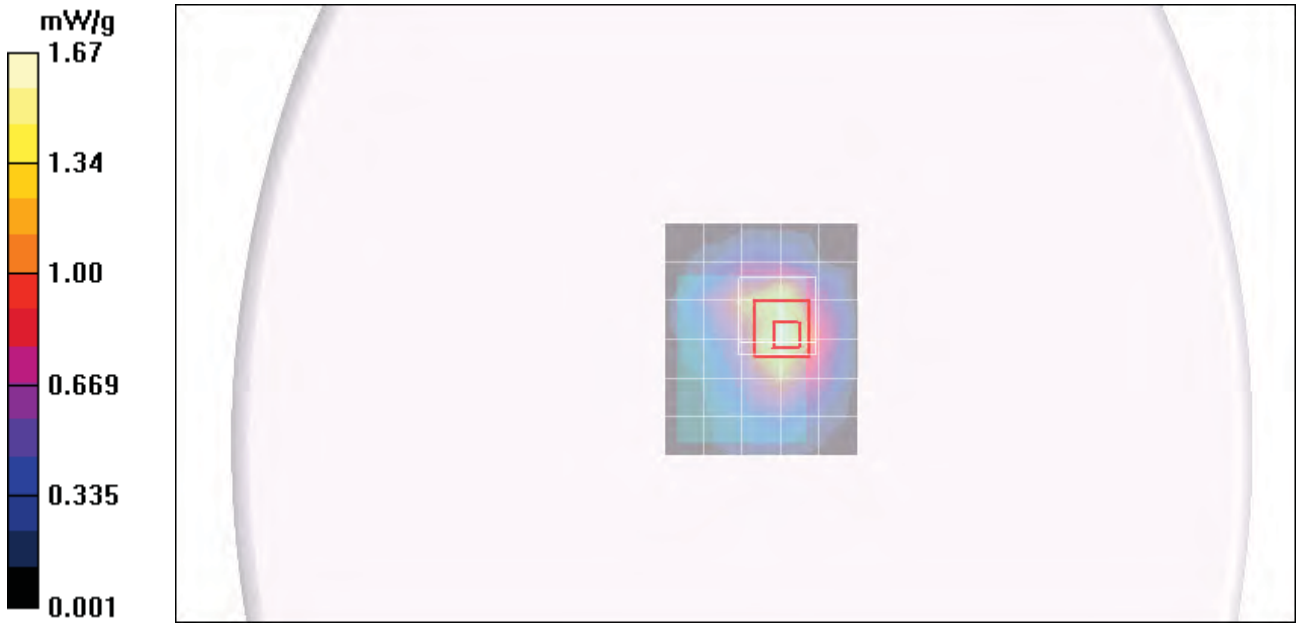
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(8.51, 8.51, 8.51); Calibrated: 2/23/2010
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 7/21/2010
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:XXXX
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Low-ch (QPSK_RB=1_High)/Area Scan (6x7x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.67 mW/g

Low-ch (QPSK_RB=1_High)/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 33.4 V/m; Power Drift = -0.134 dB
Peak SAR (extrapolated) = 2.31 W/kg
SAR(1 g) = 1.38 mW/g; SAR(10 g) = 0.786 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.71 mW/g



Date/Time: 12/3/2010 3:29:10 PM

Test Laboratory: Compliance Certification Services

LTE Band 4_Horizontal Down_10MHz

DUT: Sierra Wireless; Type: AC313U; Serial: Unit # 2

Communication System: LTE Band 4; Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1732.5 MHz; σ = 1.51 mho/m; ε_r = 53; ρ = 1000 kg/m^3
Phantom section: Flat Section

Room Ambient Temperature: 23.0 deg. C; Liquid Temperature: 22.0 deg. C

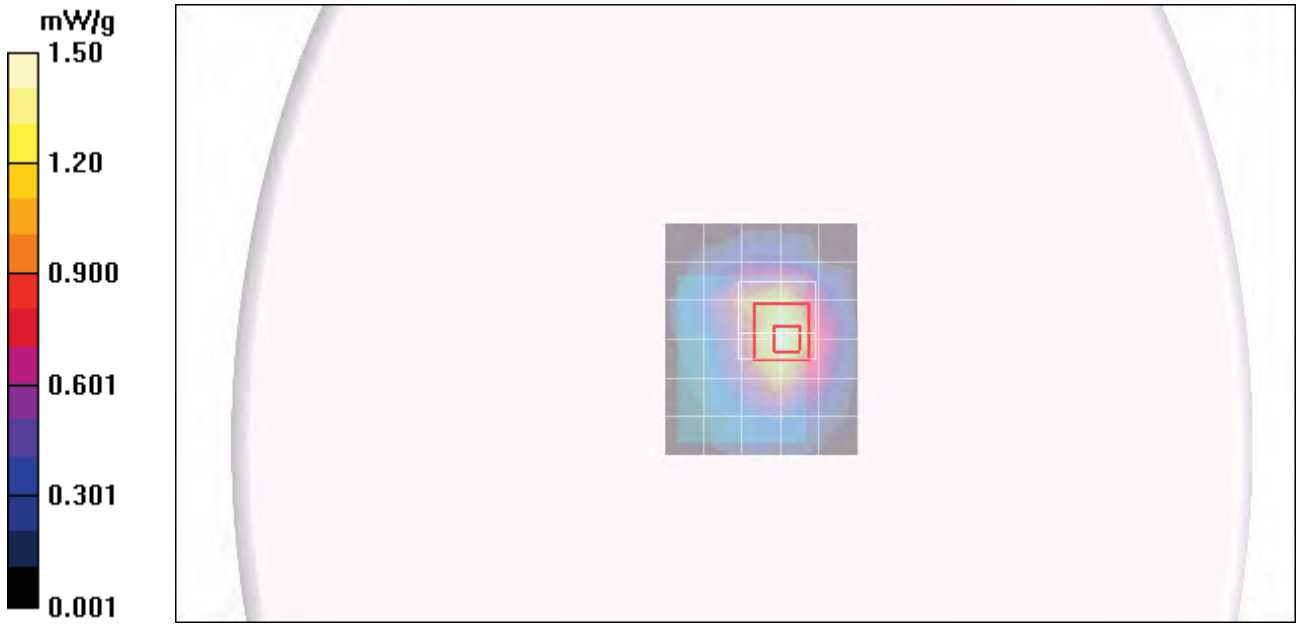
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(8.51, 8.51, 8.51); Calibrated: 2/23/2010
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 7/21/2010
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:XXXX
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Mid-ch (QPSK_RB=1_High)/Area Scan (6x7x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.50 mW/g

Mid-ch (QPSK_RB=1_High)/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 31.6 V/m; Power Drift = -0.179 dB
Peak SAR (extrapolated) = 2.06 W/kg
SAR(1 g) = 1.24 mW/g; SAR(10 g) = 0.705 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.51 mW/g



Date/Time: 12/3/2010 7:24:54 PM

Test Laboratory: Compliance Certification Services

LTE Band 4_Horizontal Down_10MHz

DUT: Sierra Wireless; Type: AC313U; Serial: Unit # 2

Communication System: LTE Band 4; Frequency: 1749.9 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1750 MHz; σ = 1.53 mho/m; ε_r = 52.9; ρ = 1000 kg/m^3
Phantom section: Flat Section

Room Ambient Temperature: 23.0 deg. C; Liquid Temperature: 22.0 deg. C

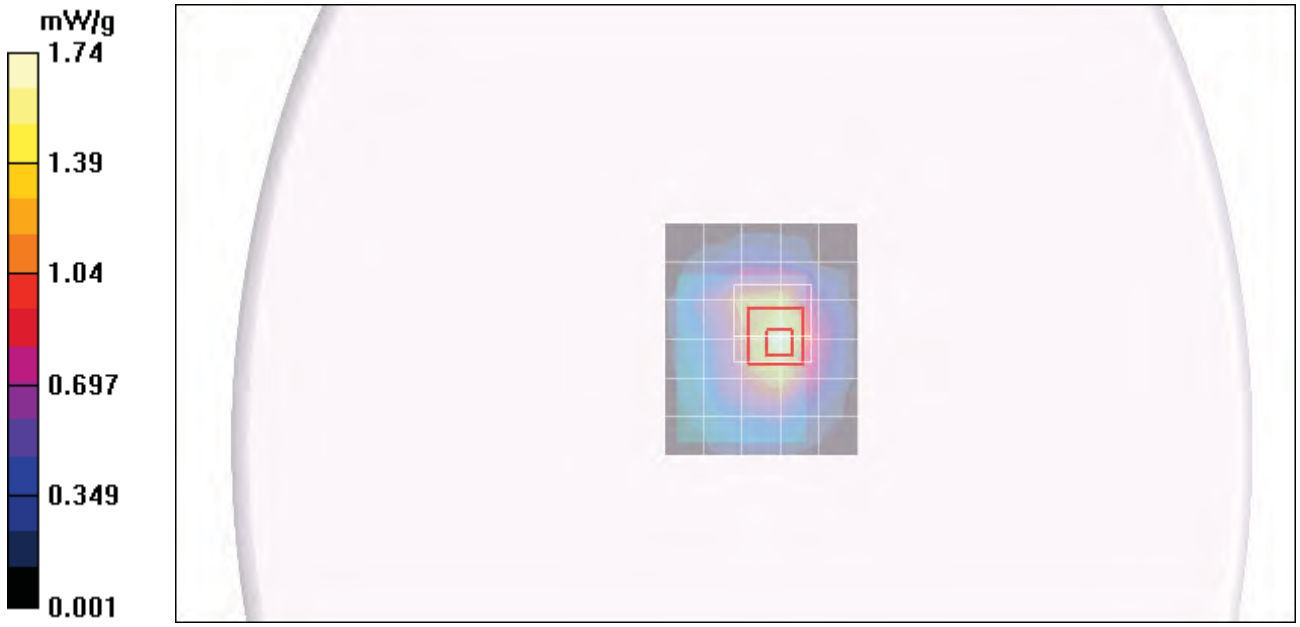
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(8.51, 8.51, 8.51); Calibrated: 2/23/2010
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 7/21/2010
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:XXXX
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

High-ch (QPSK_RB=1_High)/Area Scan (6x7x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.74 mW/g

High-ch (QPSK_RB=1_High)/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 33.9 V/m; Power Drift = 0.069 dB
Peak SAR (extrapolated) = 2.43 W/kg
SAR(1 g) = 1.44 mW/g; SAR(10 g) = 0.824 mW/g
Maximum value of SAR (measured) = 1.73 mW/g



Date/Time: 12/3/2010 7:45:36 PM

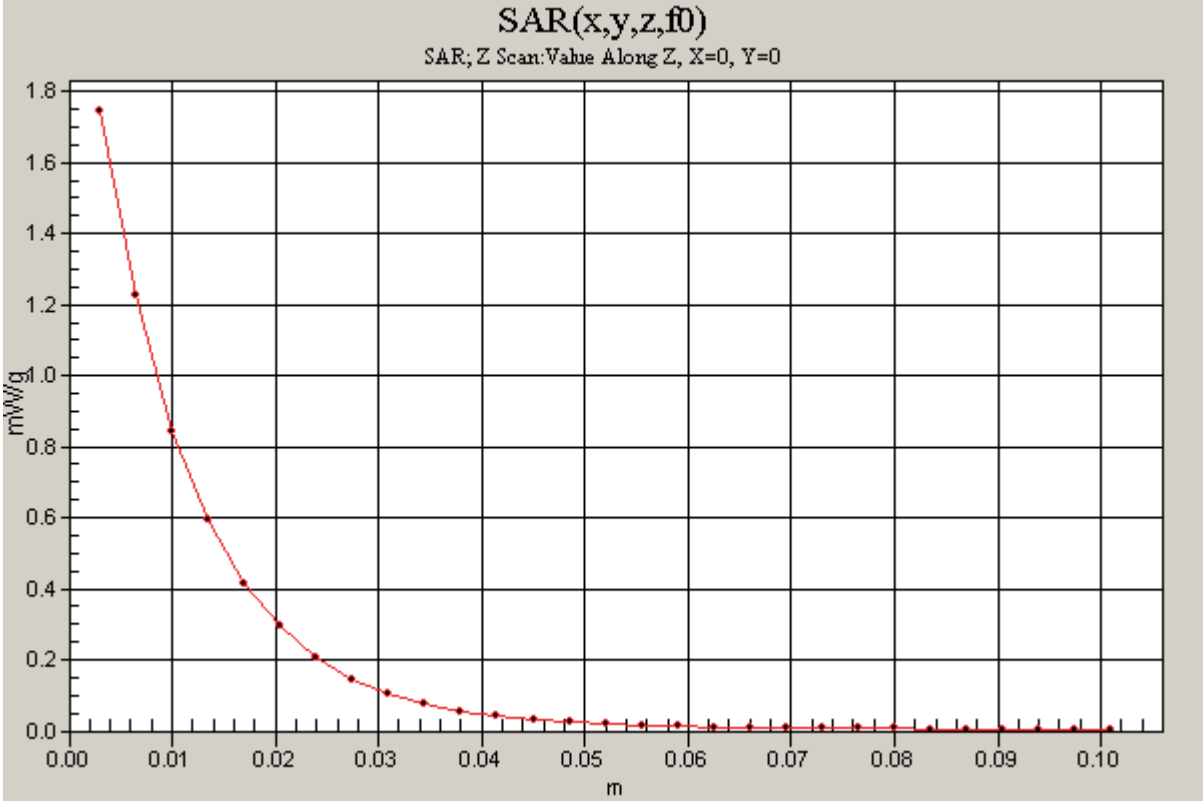
Test Laboratory: Compliance Certification Services

LTE Band 4_Horizontal Down_10MHz

DUT: Sierra Wireless; Type: AC313U; Serial: Unit # 2

Communication System: LTE Band 4; Frequency: 1749.9 MHz;Duty Cycle: 1:1

High-ch (QPSK_RB=1_High)/Z Scan (1x1x29): Measurement grid: dx=20mm, dy=20mm, dz=3.5mm
Maximum value of SAR (measured) = 1.75 mW/g



Date/Time: 12/3/2010 2:28:51 PM

Test Laboratory: Compliance Certification Services

LTE Band 4_Horizontal Down_10MHz

DUT: Sierra Wireless; Type: AC313U; Serial: Unit # 2

Communication System: LTE Band 4; Frequency: 1715.1 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1715.1 MHz; σ = 1.49 mho/m; ε_r = 53; ρ = 1000 kg/m^3
Phantom section: Flat Section

Room Ambient Temperature: 23.0 deg. C; Liquid Temperature: 22.0 deg. C

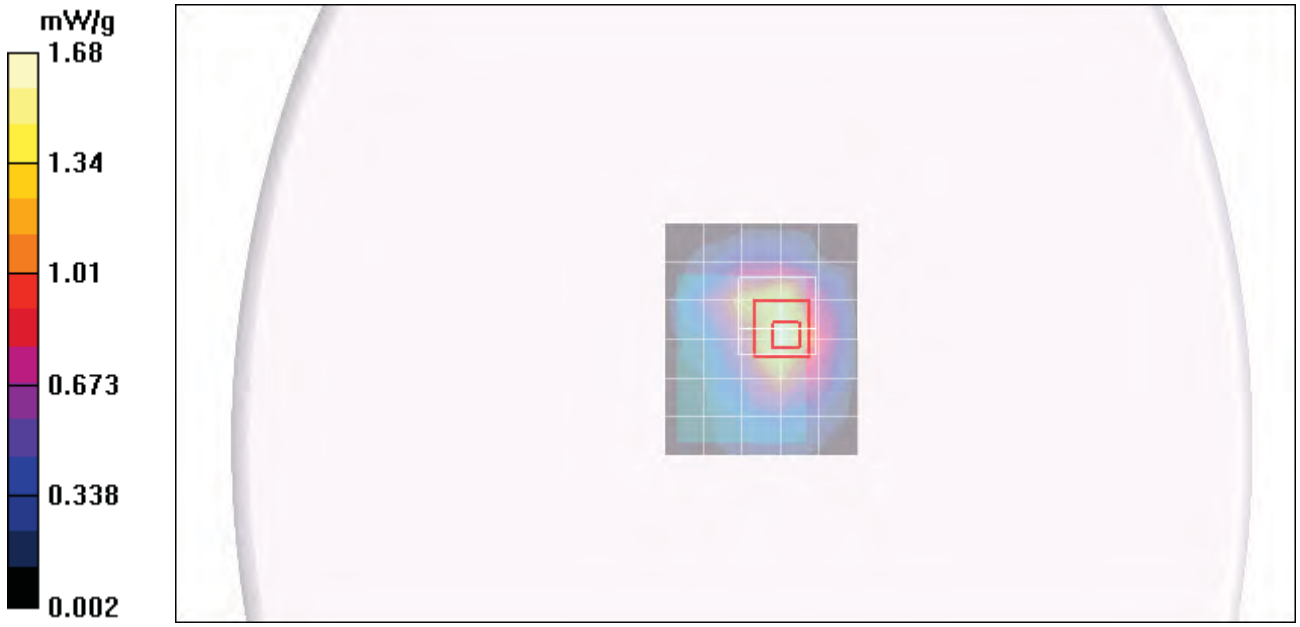
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(8.51, 8.51, 8.51); Calibrated: 2/23/2010
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 7/21/2010
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:XXXX
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Low-ch (UL RB=1)/Area Scan (6x7x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.68 mW/g

Low-ch (UL RB=1)/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 33.5 V/m; Power Drift = -0.240 dB
Peak SAR (extrapolated) = 2.32 W/kg
SAR(1 g) = 1.4 mW/g; SAR(10 g) = 0.802 mW/g
Info: Interpolated medium parameters used for SAR evaluation.



Date/Time: 12/3/2010 3:52:25 PM

Test Laboratory: Compliance Certification Services

LTE Band 4_Horizontal Down_10MHz

DUT: Sierra Wireless; Type: AC313U; Serial: Unit # 2

Communication System: LTE Band 4; Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1732.5 MHz; σ = 1.51 mho/m; ε_r = 53; ρ = 1000 kg/m^3
Phantom section: Flat Section

Room Ambient Temperature: 23.0 deg. C; Liquid Temperature: 22.0 deg. C

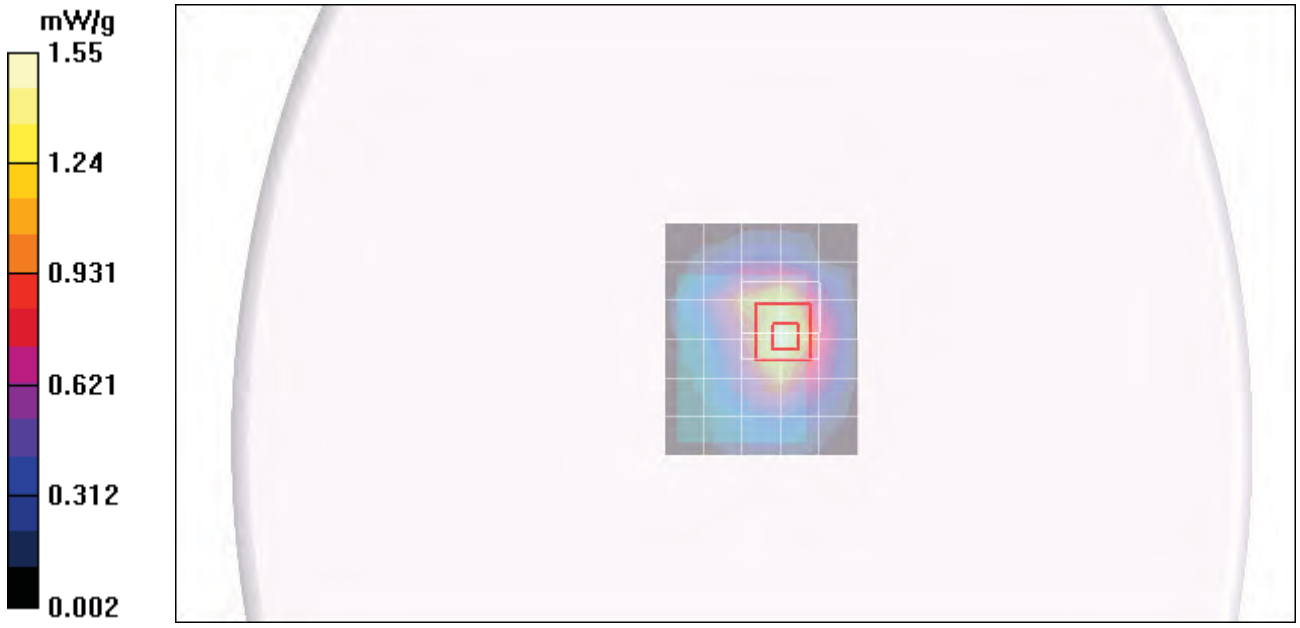
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(8.51, 8.51, 8.51); Calibrated: 2/23/2010
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 7/21/2010
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:XXXX
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Mid-ch (QPSK_RB=1_Low)/Area Scan (6x7x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.55 mW/g

Mid-ch (QPSK_RB=1_Low)/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 32.0 V/m; Power Drift = -0.171 dB
Peak SAR (extrapolated) = 2.24 W/kg
SAR(1 g) = 1.28 mW/g; SAR(10 g) = 0.739 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.53 mW/g



Date/Time: 12/3/2010 12:10:36 PM

Test Laboratory: Compliance Certification Services

LTE Band 4_Horizontal Down_10MHz

DUT: Sierra Wireless; Type: AC313U; Serial: Unit # 2

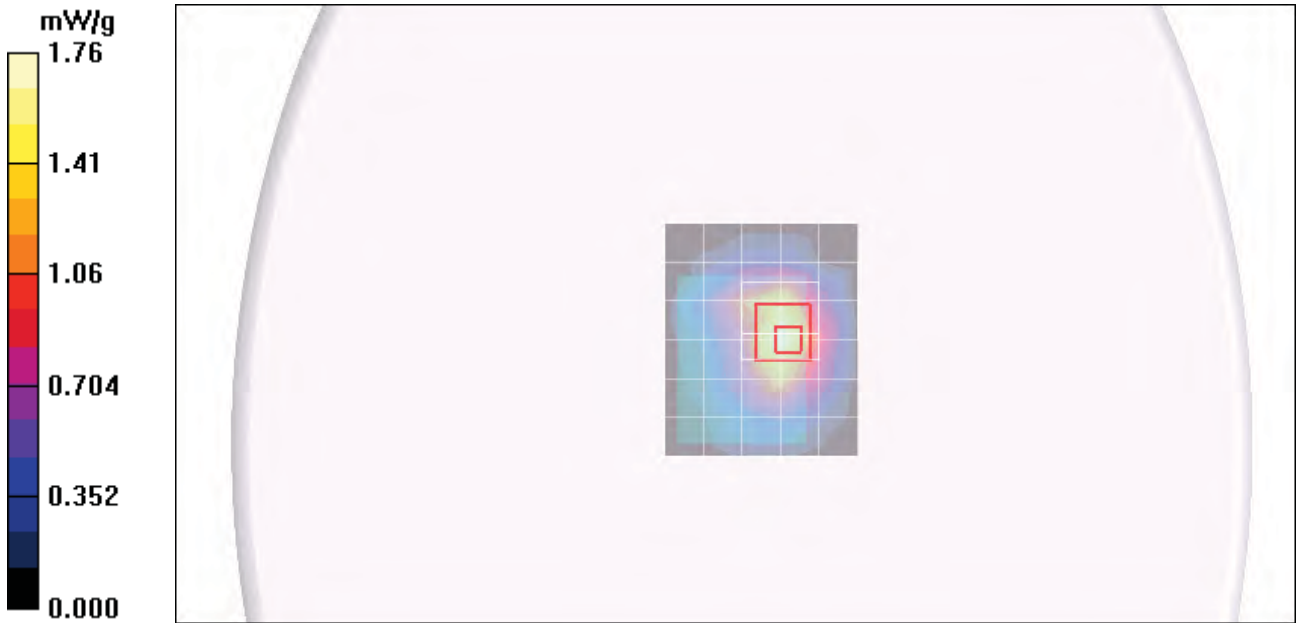
Communication System: LTE Band 4; Frequency: 1749.9 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1750 MHz; σ = 1.53 mho/m; ε_r = 52.9; ρ = 1000 kg/m^3
Phantom section: Flat Section

Room Ambient Temperature: 23.0 deg. C; Liquid Temperature: 22.0 deg. C

DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(8.51, 8.51, 8.51); Calibrated: 2/23/2010
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 7/21/2010
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:XXXX
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

High-ch (UL RB=1)/Area Scan (6x7x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.76 mW/g

High-ch (UL RB=1)/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 34.0 V/m; Power Drift = -0.227 dB
Peak SAR (extrapolated) = 2.42 W/kg
SAR(1 g) = 1.44 mW/g; SAR(10 g) = 0.806 mW/g
Maximum value of SAR (measured) = 1.72 mW/g



Date/Time: 4/24/2011 7:44:58 PM

Test Laboratory: UL CCS

LTE Band 4_Horizontal Down_10MHz

DUT: Sierra Wireless; Type: AC313U; Serial: Unit # 2

Communication System: LTE Band 4; Frequency: 1715.1 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1715.1 MHz; σ = 1.48 mho/m; ε_r = 52.8; ρ = 1000 kg/m^3
Phantom section: Flat Section

Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 deg. C

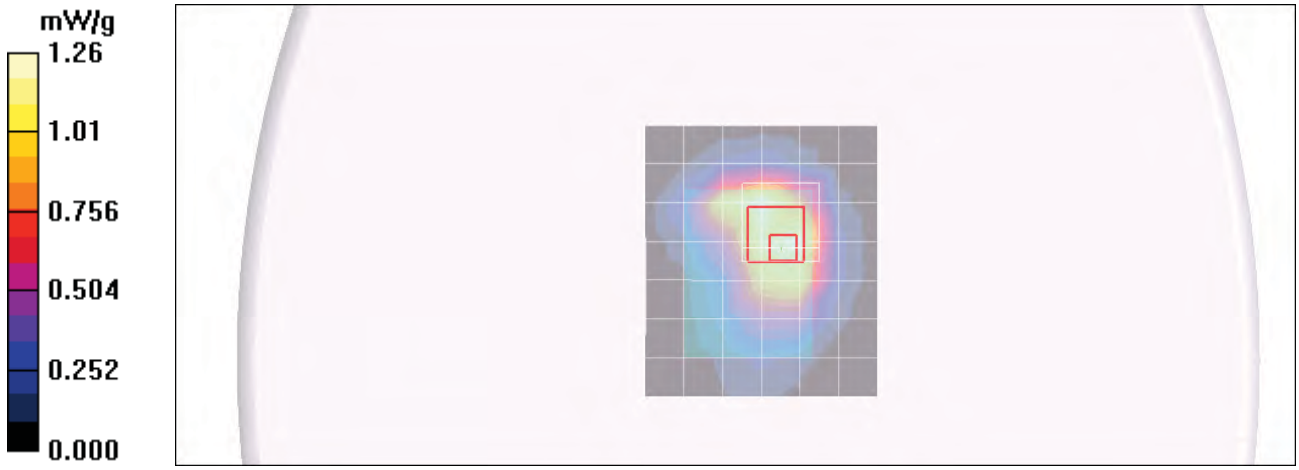
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3749; ConvF(7.51, 7.51, 7.51); Calibrated: 12/13/2010
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 7/21/2010
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:XXXX
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Low-ch (16QAM_RB=1_High)/Area Scan (7x8x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.26 mW/g

Low-ch (16QAM_RB=1_High)/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 29.1 V/m; Power Drift = 0.195 dB
Peak SAR (extrapolated) = 2.03 W/kg
SAR(1 g) = 1.2 mW/g; SAR(10 g) = 0.676 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.46 mW/g



Date/Time: 4/24/2011 6:47:51 PM

Test Laboratory: UL CCS

LTE Band 4_Horizontal Down_10MHz

DUT: Sierra Wireless; Type: AC313U; Serial: Unit # 2

Communication System: LTE Band 4; Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1732.5 MHz; σ = 1.49 mho/m; ε_r = 52.7; ρ = 1000 kg/m^3
Phantom section: Flat Section

Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 deg. C

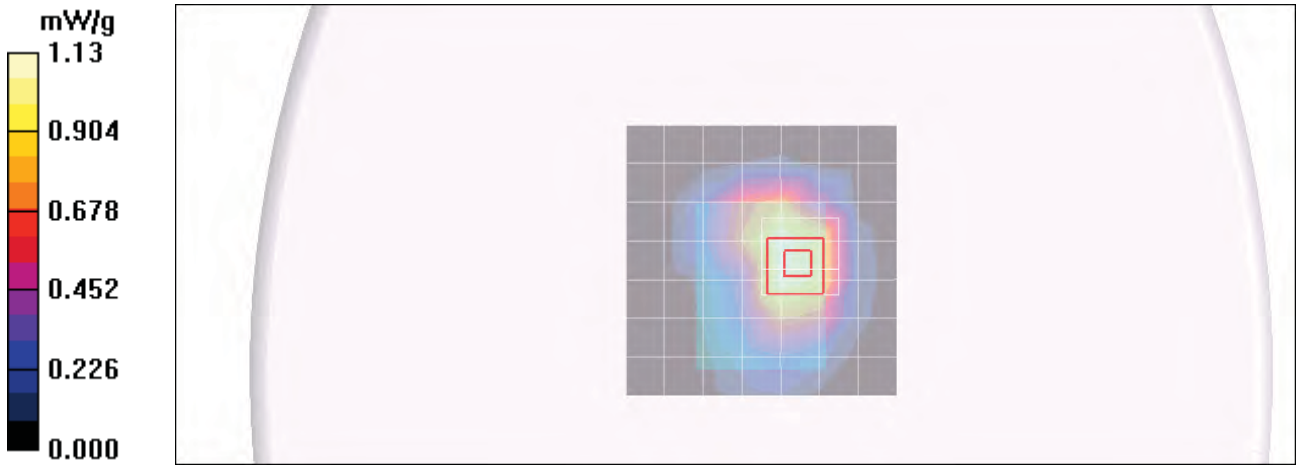
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3749; ConvF(7.51, 7.51, 7.51); Calibrated: 12/13/2010
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 7/21/2010
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:XXXX
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Mid-ch (16QAM_RB=1_High)/Area Scan (8x8x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.13 mW/g

Mid-ch (16QAM_RB=1_High)/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 27.6 V/m; Power Drift = -0.155 dB
Peak SAR (extrapolated) = 1.92 W/kg
SAR(1 g) = 1.12 mW/g; SAR(10 g) = 0.642 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.38 mW/g



Date/Time: 4/24/2011 8:30:37 PM

Test Laboratory: UL CCS

LTE Band 4_Horizontal Down_10MHz

DUT: Sierra Wireless; Type: AC313U; Serial: Unit # 2

Communication System: LTE Band 4; Frequency: 1750 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1750 MHz; σ = 1.51 mho/m; ε_r = 52.7; ρ = 1000 kg/m^3
Phantom section: Flat Section

Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 deg. C

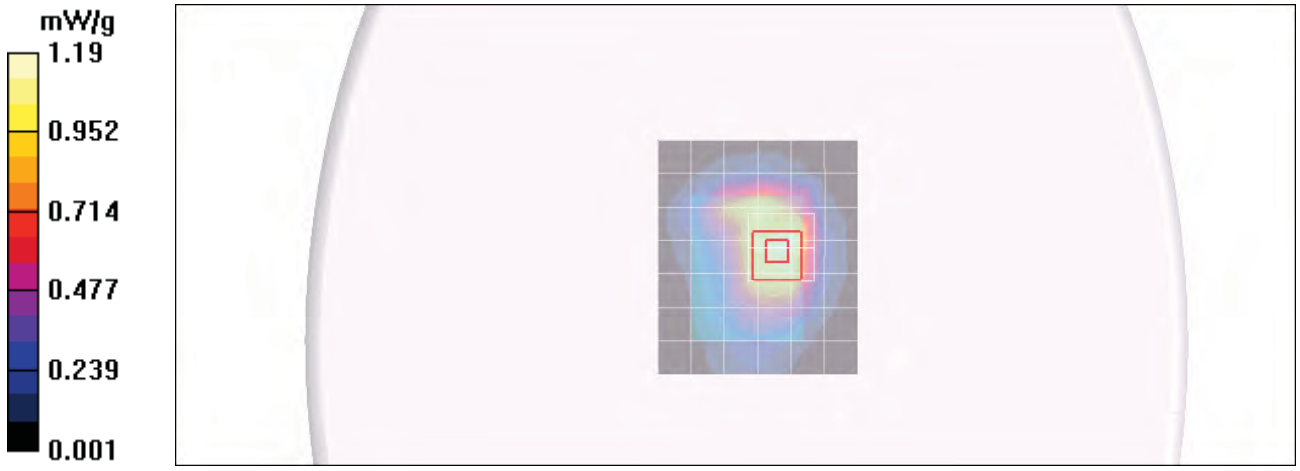
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3749; ConvF(7.51, 7.51, 7.51); Calibrated: 12/13/2010
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 7/21/2010
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:XXXX
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

High-ch (16QAM_RB=1_High)/Area Scan (7x8x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.19 mW/g

High-ch (16QAM_RB=1_High)/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 28.0 V/m; Power Drift = 0.151 dB
Peak SAR (extrapolated) = 1.91 W/kg
SAR(1 g) = 1.11 mW/g; SAR(10 g) = 0.639 mW/g
Maximum value of SAR (measured) = 1.35 mW/g



Date/Time: 4/24/2011 8:06:10 PM

Test Laboratory: UL CCS

LTE Band 4_Horizontal Down_10MHz

DUT: Sierra Wireless; Type: AC313U; Serial: Unit # 2

Communication System: LTE Band 4; Frequency: 1715.1 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1715.1 MHz; σ = 1.48 mho/m; ε_r = 52.8; ρ = 1000 kg/m^3
Phantom section: Flat Section

Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 deg. C

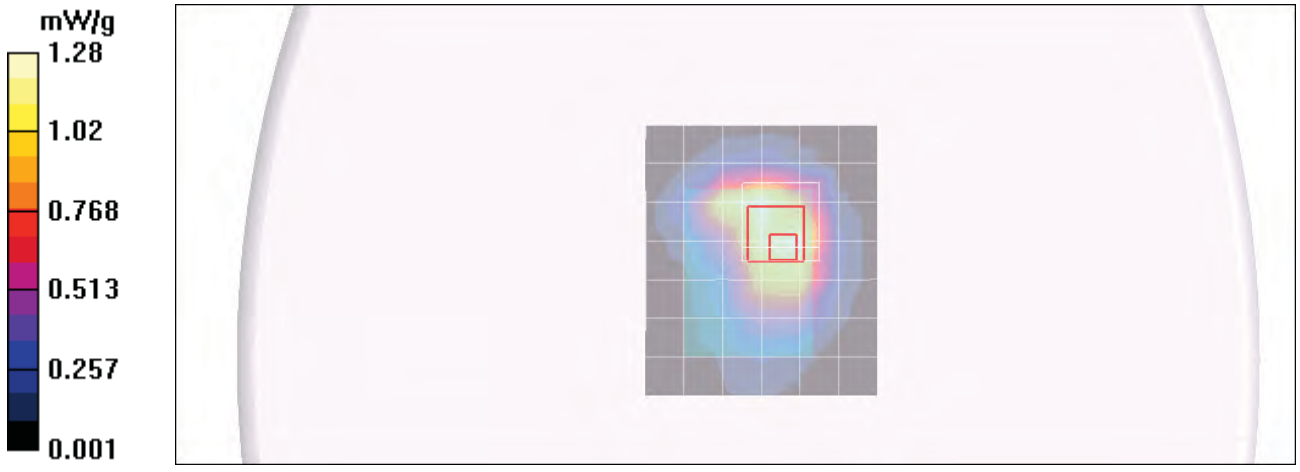
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3749; ConvF(7.51, 7.51, 7.51); Calibrated: 12/13/2010
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 7/21/2010
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:XXXX
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Low-ch (16QAM_RB=1_Low)/Area Scan (7x8x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.28 mW/g

Low-ch (16QAM_RB=1_Low)/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 29.3 V/m; Power Drift = 0.170 dB
Peak SAR (extrapolated) = 2.05 W/kg
SAR(1 g) = 1.2 mW/g; SAR(10 g) = 0.686 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.47 mW/g



Date/Time: 4/24/2011 7:20:00 PM

Test Laboratory: UL CCS

LTE Band 4_Horizontal Down_10MHz

DUT: Sierra Wireless; Type: AC313U; Serial: Unit # 2

Communication System: LTE Band 4; Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1732.5 MHz; σ = 1.49 mho/m; ε_r = 52.7; ρ = 1000 kg/m^3
Phantom section: Flat Section

Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 deg. C

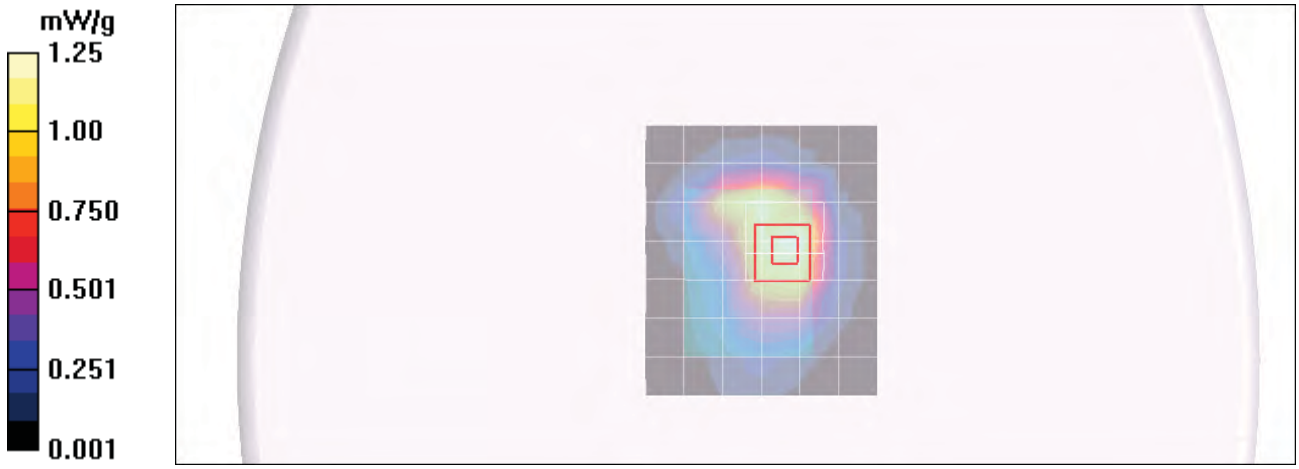
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3749; ConvF(7.51, 7.51, 7.51); Calibrated: 12/13/2010
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 7/21/2010
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:XXXX
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Mid-ch (16QAM_RB=1_Low)/Area Scan (7x8x1): Measurement grid: dx=15mm, dy=15mm

nfo: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.25 mW/g

Mid-ch (16QAM_RB=1_Low)/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 28.9 V/m; Power Drift = 0.206 dB
Peak SAR (extrapolated) = 1.99 W/kg
SAR(1 g) = 1.18 mW/g; SAR(10 g) = 0.678 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.44 mW/g



Date/Time: 4/24/2011 8:57:19 PM

Test Laboratory: UL CCS

LTE Band 4_Horizontal Down_10MHz

DUT: Sierra Wireless; Type: AC313U; Serial: Unit # 2

Communication System: LTE Band 4; Frequency: 1750 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1750 MHz; σ = 1.51 mho/m; ε_r = 52.7; ρ = 1000 kg/m^3
Phantom section: Flat Section

Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 deg. C

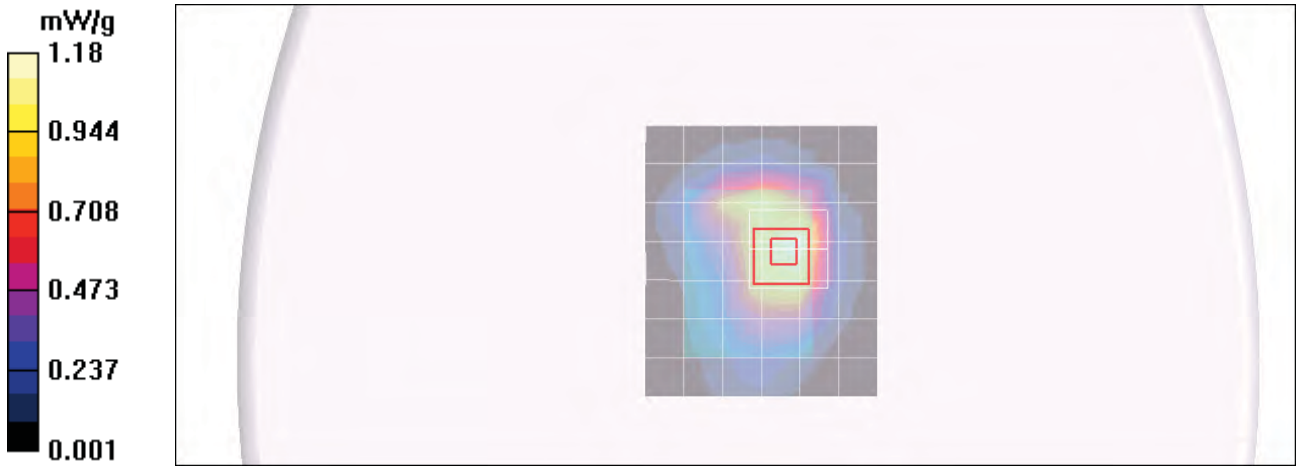
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3749; ConvF(7.51, 7.51, 7.51); Calibrated: 12/13/2010
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 7/21/2010
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:XXXX
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

High-ch (16QAM_RB=1_Low)/Area Scan (7x8x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.18 mW/g

High-ch (16QAM_RB=1_Low)/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 27.7 V/m; Power Drift = 0.222 dB
Peak SAR (extrapolated) = 1.84 W/kg
SAR(1 g) = 1.09 mW/g; SAR(10 g) = 0.630 mW/g
Maximum value of SAR (measured) = 1.33 mW/g



Date/Time: 5/27/2011 12:58:59 AM

Test Laboratory: UL CCS

LTE Band 4_Horizontal Down_10MHz

DUT: Sierra Wireless; Type: AC313U; Serial: Unit # 2

Communication System: LTE Band 4; Frequency: 1715.1 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1715.1 MHz; σ = 1.5 mho/m; ε_r = 54.505; ρ = 1000 kg/m^3
Phantom section: Flat Section

Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 deg. C

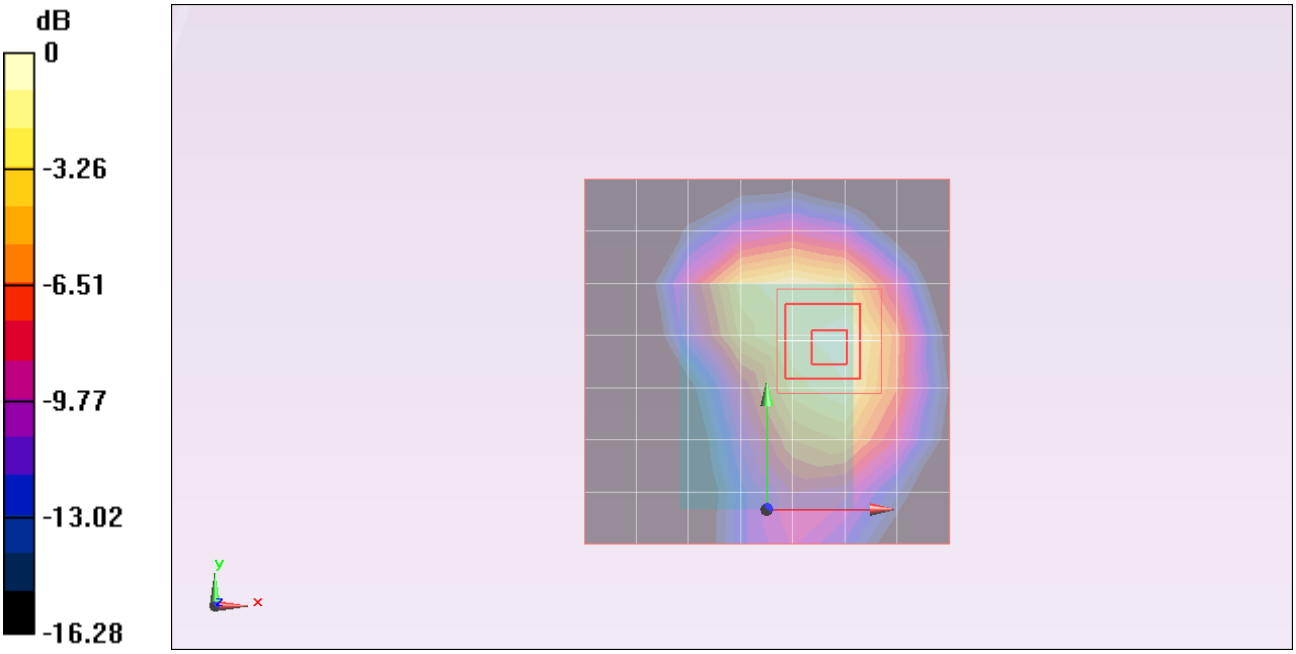
DASY5 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3686; ConvF(7.28, 7.28, 7.28); Calibrated: 1/24/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1239; Calibrated: 11/17/2010
- Phantom: ELI 4.0; Type: QDOVA001BB; Serial: 1099
- Measurement SW: DASY52, Version 52.6 (1);SEMCAD X Version 14.4.2 (2595)

QPSK/L-ch (RB size=25_RB offset=12)/Area Scan (8x8x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.070 mW/g

QPSK/L-ch (RB size=25_RB offset=12)/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 26.684 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 1.492 W/kg
SAR(1 g) = 0.884 mW/g; SAR(10 g) = 0.514 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.142 mW/g



0 dB = 1.140mW/g

Date/Time: 5/27/2011 12:08:33 AM

Test Laboratory: UL CCS

LTE Band 4_Horizontal Down_10MHz

DUT: Sierra Wireless; Type: AC313U; Serial: Unit # 2

Communication System: LTE Band 4; Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1732.5 MHz; σ = 1.519 mho/m; ε_r = 54.432; ρ = 1000 kg/m^3
Phantom section: Flat Section

Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 deg. C

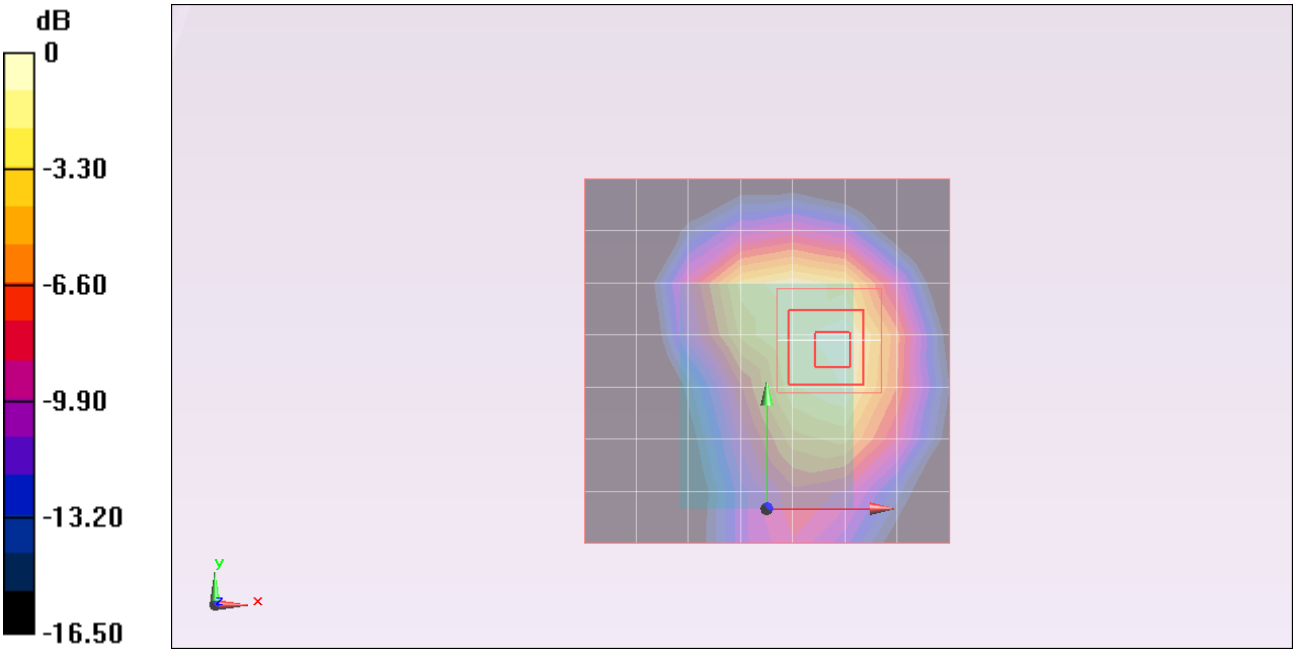
DASY5 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3686; ConvF(7.28, 7.28, 7.28); Calibrated: 1/24/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1239; Calibrated: 11/17/2010
- Phantom: ELI 4.0; Type: QDOVA001BB; Serial: 1099
- Measurement SW: DASY52, Version 52.6 (1);SEMCAD X Version 14.4.2 (2595)

QPSK/M-ch (RB size=25_RB offset=12)/Area Scan (8x8x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.952 mW/g

QPSK/M-ch (RB size=25_RB offset=12)/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 25.329 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 1.362 W/kg
SAR(1 g) = 0.803 mW/g; SAR(10 g) = 0.464 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.033 mW/g



0 dB = 1.030mW/g

Date/Time: 5/27/2011 1:59:15 AM

Test Laboratory: UL CCS

LTE Band 4_Horizontal Down_10MHz

DUT: Sierra Wireless; Type: AC313U; Serial: Unit # 2

Communication System: LTE Band 4; Frequency: 1750 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1750 MHz; σ = 1.538 mho/m; ε_r = 54.356; ρ = 1000 kg/m^3
Phantom section: Flat Section

Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 deg. C

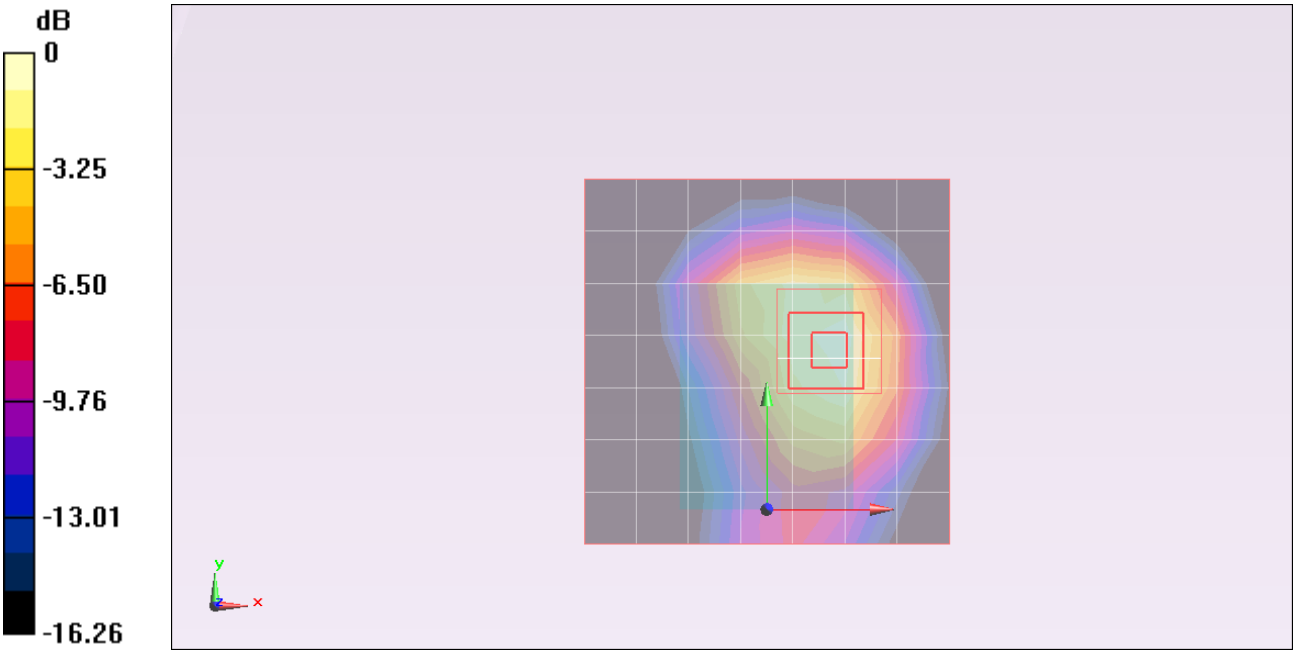
DASY5 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3686; ConvF(7.28, 7.28, 7.28); Calibrated: 1/24/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1239; Calibrated: 11/17/2010
- Phantom: ELI 4.0; Type: QDOVA001BB; Serial: 1099
- Measurement SW: DASY52, Version 52.6 (1);SEMCAD X Version 14.4.2 (2595)

QPSK/H-ch (RB size=25_RB offset=12)/Area Scan (8x8x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.029 mW/g

QPSK/H-ch (RB size=25_RB offset=12)/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 25.893 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 1.459 W/kg
SAR(1 g) = 0.857 mW/g; SAR(10 g) = 0.491 mW/g
Maximum value of SAR (measured) = 1.109 mW/g



0 dB = 1.110mW/g